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V
W

Northampton, [illegible] 28 Aug. '85.

Messrs. [illegible] [illegible],

Philadelphia.

Gentlemen,

[illegible] [illegible] point [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] and I am [illegible] you [illegible] [illegible] the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] I have a dozen copies of [illegible] [illegible] [illegible] you [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] you [illegible] [illegible] [illegible] [illegible] by mail [illegible] [illegible].

Very respectfully yours,

Benj. Smith Lyman.

[illegible] 1855.

Dear Joe:

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] at York [illegible]

[illegible] to attend [illegible]

[illegible]

[illegible]

[illegible]

[illegible] truly [illegible]

[illegible]

4

[illegible]

[illegible]

[illegible]

[illegible] and [illegible]
[illegible]
[illegible] on the eighteenth [illegible]
[illegible]
[illegible]
[illegible]
[illegible] evening. [illegible]
[illegible] some [illegible]
[illegible]
[illegible] hands, [illegible]
[illegible] a great many [illegible]
[illegible] 1833 [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
passed very pleasant [illegible]
[illegible]

[illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] I [illegible] [illegible]

[illegible] [illegible] I passed through a [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible], so few in actual productive operation. [illegible] [illegible]. These were on the [illegible] [illegible]. These walls [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] refining. The [illegible] [illegible] about 500 or 600 feet [illegible] [illegible] in a [illegible] [illegible], with about forty feet [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

I returned back to Philadelphia and set out for Boston to attend Commencement at Cambridge, the [illegible] anniversary of my graduating [illegible] [illegible] a large meeting. Two days after Commencement [illegible] [illegible] [illegible] [illegible] the first of [illegible] [illegible] [illegible] [illegible] of celebration in honor of [illegible] [illegible] [illegible] in honor of [illegible] [illegible] [illegible] [illegible]

[illegible] 1858 [illegible]

[illegible] sister were [illegible]

[illegible] my Uncle Joseph [illegible]

[illegible] the [illegible]

[illegible] After [illegible]

[illegible] at home [illegible] many [illegible]

[illegible] the time of the meeting [illegible]

[illegible] of Science. This is [illegible]

[illegible] a couple of years ago [illegible]

[illegible] of fifty members [illegible]

[illegible] and was in the [illegible]

[illegible] about [illegible]

[illegible] meetings [illegible]

[illegible] quite interesting [illegible]

[illegible] read were [illegible]

[illegible] mathematicians [illegible] the old [illegible]

[illegible] interesting [illegible]

[illegible] from [illegible] the country [illegible]

[illegible] from [illegible]

[illegible] think that [illegible]

[illegible]

[illegible]

[illegible] from [illegible]

[illegible] Philadelphia [illegible]

[illegible]

[illegible] 3 Sept 18[illegible]

Dear [illegible]
[illegible]

[illegible]
[illegible]
[illegible]
[illegible]
[illegible] by the good luck [illegible] your [illegible]
[illegible] back from [illegible]
[illegible] office, I suppose [illegible]
[illegible]
[illegible]
[illegible]
[illegible] I understand [illegible]
[illegible] of the letter [illegible]
[illegible] of men who receive letters daily [illegible]
[illegible]
I [illegible] all you write [illegible]
[illegible] very [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] the end of [illegible]
[illegible]
[illegible]

[illegible] commence [illegible] [illegible] was [illegible] good and [illegible] [illegible] of [illegible] comparatively [illegible] the [illegible] of [illegible] [illegible] started [illegible] California [illegible] been expecting it [illegible].

I [illegible] of my [illegible] [illegible] Boston [illegible] the month of March in [illegible] my family [illegible] Philadelphia [illegible] my friend Mr. [illegible] [illegible] the [illegible] [illegible] exceedingly as I always do [illegible]. After that I worked in Philadelphia chiefly on [illegible] and [illegible]. But [illegible] before I went out [illegible] for a week to watch the [illegible] [illegible] flowing [illegible] I returned to Boston to attend the Cambridge Commencement, the tenth anniversary of my graduation, and the first commencement there I had been at [illegible]

I used to think it a dull day, but this time I found it an exceptionally agreeable one, from meeting so many friends of my own and older [illegible]. Our class met as usual [illegible] and a supper in Boston. Two days after came [illegible] celebrated as a Commemoration Day in honor of the College graduates who had served in the Army of the Union, [illegible] 200 being graduates. The celebration was a most fine and well appointed and I enjoyed it very much. There were a great many warm greetings and meetings, pleasant among the [illegible] friends. Our class toasted our major generals, [illegible] Frank Hayes; and Barlow was present. I spent that night at my uncle's in Jamaica Plain and the next at the [illegible]. After that I went a few days in Philadelphia and came here to [illegible] a [illegible] I had [illegible] weeks previously engaged to make, after spending [illegible] here I [illegible] during the meeting there of the National Academy of Science, a body incorporated by Congress a [illegible] years ago, and limited to fifty members. Only about thirty five members were present at the meeting, but the sessions at which papers were read were quite interesting, and were open to the public. I was pleased to see a number of these men for the first time and to make their acquaintance [illegible]. The meetings of the Academy are thought to be far less interesting [illegible] those of the Scientific Association that used to meet annually before the war and was [illegible] interested in [illegible]. At these meetings [illegible] [illegible]

This [illegible] and I have [illegible]
[illegible]
[illegible] a large number [illegible]
[illegible] in their [illegible]
[illegible] discussion [illegible]
[illegible] will be [illegible]
[illegible] the number of [illegible]
[illegible]

[illegible]
[illegible]
[illegible] letter [illegible]
[illegible] the [illegible]
[illegible] on the north [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] the valley [illegible]
[illegible] charming. [illegible]
[illegible]
[illegible] as I [illegible]
[illegible]
[illegible]
[illegible]
[illegible] Islands.
[illegible]?
[illegible]
[illegible] me [illegible]

Very truly yours, Benj. [illegible]

[illegible] 29th [illegible]

Address: Kingston, [illegible]

[illegible]

[illegible]

Your favor of the twentieth reached [illegible] [illegible] [illegible] [illegible] [illegible] to receive it here. I was very sorry [illegible] that you were not [illegible] Northampton [illegible] [illegible] [illegible] that you should have been kept away by [illegible] [illegible] you are by this time quite [illegible] [illegible] [illegible] will not [illegible] yourself the slightest [illegible] [illegible] [illegible] and that you will believe that [illegible] [illegible] with me to your best [illegible] I will [illegible] with pleasure inquiry in regard to the [illegible] you speak of, which I am [illegible] [illegible] [illegible] you [illegible] of my inquiries. I [illegible] [illegible] [illegible] in Northampton [illegible] [illegible] I am seldom [illegible] [illegible] [illegible] [illegible] of [illegible] [illegible] [illegible] of the Historical [illegible] [illegible] [illegible] Northampton [illegible] [illegible] [illegible] of the meeting [illegible] [illegible] I might like to send to you; and I [illegible] [illegible] [illegible].

I remain [illegible]

Very truly your [illegible] [illegible]

Dear Father,

[illegible] 1[illegible] Sept [illegible]

[illegible]

[illegible],

[illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] female [illegible] [illegible] [illegible] [illegible] in a small [illegible] [illegible]

[illegible]

[illegible]

[illegible]

[illegible] read the [illegible]
[illegible] Dr. [illegible]

[illegible]

[illegible] feel as I do, and [illegible]

[illegible] left [illegible] when I found that [illegible] commonly [illegible] the [illegible] as well as the [illegible] [illegible] so that a very large number [illegible] generally [illegible] found [illegible] with [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] the ground. [illegible] doing [illegible] [illegible] and it will take a good [illegible] of the [illegible] [illegible]

[illegible] [illegible] come [illegible] all the [illegible] [illegible] [illegible] large [illegible] [illegible] [illegible] and [illegible] filled [illegible] the [illegible]. He did a little [illegible] some [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] He seemed quite [illegible] [illegible] [illegible] [illegible] pleased with [illegible] [illegible] [illegible] [illegible] [illegible] and [illegible] very [illegible] [illegible] and [illegible] [illegible] nothing [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] I would have [illegible] [illegible] [illegible] [illegible] [illegible] He is now in [illegible] [illegible] but [illegible] still [illegible] [illegible] [illegible] in this [illegible] [illegible] [illegible] [illegible] [illegible] I feel [illegible] little interest in [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] I [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Gilbert's [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

manners and [illegible]
Although he is [illegible] [illegible] of a [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible]. [illegible] from the [illegible]
given by the Philadelphia [illegible]. [illegible]
[illegible] with one [illegible] [illegible]
[illegible] of [illegible], [illegible]
of the Central High School [illegible]
[illegible] for the [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible]. I am [illegible]
given [illegible]
[illegible]

Perhaps I am [illegible] [illegible] and [illegible]
[illegible] may be [illegible] from the [illegible] of [illegible]
[illegible]. As this is my [illegible] [illegible]
[illegible] I [illegible], but I [illegible] is
[illegible] [illegible] [illegible]
[illegible] as your [illegible].

I [illegible] [illegible] [illegible]
would [illegible] [illegible] of a [illegible] of the
[illegible] R. R., although perhaps [illegible] at first [illegible]
[illegible]; [illegible]
[illegible] would be [illegible]
the [illegible] [illegible]

[illegible] suggestion [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] I thought [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] practically [illegible]
[illegible] sufficiently [illegible]
[illegible] sufficiently of the
[illegible] think this could be in a [illegible]
[illegible] measurement with a
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] with [illegible]
[illegible] very [illegible]
[illegible]
[illegible]
[illegible]
[illegible] sides [illegible]
[illegible] For large [illegible]
[illegible] advantage of [illegible] 250 feet
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

Plymouth, Pa., 2 Sept. 18[illegible]
(Thirteen [illegible] [illegible])

My dear Mr. Dyke:

Your kind favor of the [illegible] came to hand this evening, and I am very much obliged to you for your promptness in attending to my affairs and [illegible]. I did not expect to give you so much trouble.

You are very kind in offering to do anything for me. I think of nothing that I would trouble you about unless it is to [illegible] [illegible] [illegible] my office some time in passing and ask [illegible] to [illegible] forward to the address given above, and also the weekly newspaper that comes on Saturday, the [illegible] [illegible] including those numbers that have come since I was last in Philadelphia. I wrote them [illegible] a few days ago but I fear she did not get the letter.

In writing to Mr. Lesley to-day I addressed him in Philadelphia not knowing his present address. Perhaps you will be able to forward it, if not, it can wait until he reaches Philadelphia.

I remain my dear [illegible]

Very truly yours
Benj. Smith Lyman.

I have been very recently [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] with the [illegible] [illegible]
[illegible] a few days ago in visiting [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] with a [illegible] [illegible]
[illegible], but do not think that I can [illegible] any [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]

I am making a lithographical [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] and [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] of [illegible] [illegible]

[illegible] [illegible] [illegible] in [illegible] [illegible] [illegible]
[illegible] [illegible] dear Madam,

[illegible] [illegible] [illegible]

[illegible] [illegible] [illegible]

[illegible]

[illegible]
[illegible]

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible]

[illegible]
[illegible]

[illegible] Philadelphie [illegible] mois de Janvier, j'ai travaillé [illegible] pendant le mois de [illegible] j'ai passé le mois de Mars [illegible] [illegible] près de Boston. [illegible] [illegible] [illegible] cela [illegible] [illegible] [illegible] [illegible] la [illegible]. Delà je suis allé à Boston pour [illegible] [illegible] depuis que j'ai quitté. [illegible] [illegible] Philadelphie [illegible] plan topographique et [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] les Indiens [illegible] [illegible] en 1778.

[illegible]

Fayemont [illegible]

[illegible]

Mon cher [illegible],

Votre bonne lett[re] [illegible] le Mars [illegible]

[illegible]

[illegible] dans cette ville de belles antiquités [illegible]
[illegible] le midi, mais à [illegible]
[illegible] du nord de la France [illegible]
[illegible] que [illegible]
[illegible] plus [illegible] peu à revenir
[illegible] encore dans la Provence [illegible]
[illegible]
[illegible] est fait [illegible]
[illegible] dans nos [illegible] du midi, [illegible]
[illegible] dans [illegible]
[illegible] j'ai trouvé des endroits entre les
[illegible] qu'il y avait
[illegible] plaine [illegible]
[illegible] de [illegible] avec une [illegible]
[illegible] Mais vous [illegible] peut-être pas [illegible]
[illegible] qui [illegible]
[illegible] vous avez peut-être [illegible]
[illegible] plaine de la
[illegible] dans la [illegible]
[illegible] le [illegible] de ces choses [illegible]
14 [illegible]

[illegible] jusqu'à [illegible]
[illegible]
[illegible] dans le [illegible]
[illegible]
[illegible] que [illegible]
[illegible] vous [illegible]
[illegible] pas les [illegible]
[illegible]
[illegible] dans ce moment [illegible]
[illegible] qui [illegible]
[illegible]

Plymouth, Pa.; 6 Sept. 18[illegible]
Address: Kingston, Luzerne Co. Pa.

My dear Mr. Lesley:

I suppose the Boston men are ready about this time to settle the [illegible] with us for Cape Breton work. I should be glad if you would, in this payment, send me say one hundred dollars here, for I am quite out of money. You would also oblige me very much by paying my income tax with some of the same money on your return to Philadelphia. The Collector advertises that he is ready to receive the tax and that a penalty of ten per cent. will be imposed after yesterday; but that seems to be according to the old law, for this gives no imposition of penalty [illegible] takes place [illegible] ten days after notice of the tax due is mailed by the Collector to the tax payer. I cannot find out through Mr. Lyle that any such notice has been mailed or that the Collector is really ready to receive the tax; and none has been received at my office. So I consider the matter quite safe for some days yet.

Frazer has this evening just gone to Philadelphia for a couple of days to bid good bye to his uncle Persifor who is just going to sail for Europe. Frazer expects to return on Saturday. I was just making a rough reckoning this afternoon of the amount of time he has on the whole [illegible] up [illegible]. Not reckoning the first two days when his share would have been [illegible]

I find that his surveying and office work up to this time but counting the various work had with Mr Lyman, would prob-
ably have been done by me in six days with in such shape
as to enable me easily to do the polygon plotting in three days
more, with the having levels all calculated. He enabled of doing so
much. But I think I was hindered in the office work, and in the
day or two of field work when he was learning to take notes, some
three days; and I shall have to spend a day in going over things
[illegible] in the geological notes and perhaps correcting the polygon
[illegible] So that on the whole he has saved me up to this time about
two days I judge. Now, however, he is so far advanced that
what he does in future will probably be of more account. He
seems to feel little interest in the work. He seems to feel annoyed
when I insist upon some of the minute details of the work, and does
not know that skill in any art comes from diligent attention to minute details, that would be trifles if they seldom occurred but are
important from the frequency of their recurrence. It took him two days to
[illegible]

I am delighted to hear from Joe that he is going
to be married next month; but he does not say to whom.

Give my love to Aunt Susan and the children.

Very affectionately yours.

Benj. Smith Lyman

[illegible]

[illegible] … Je n'ai plus [illegible] … [illegible]

Depuis que j'ai reçu votre lettre [illegible] … Philadelphie … [illegible]

[illegible] … Smithsonian [illegible]

[illegible] … je vous écrirai … [illegible]

[illegible] … N° 135 South Fifth Street, [illegible]

… le bulletin … [illegible]

… Smithsonian Institution … [illegible]

[illegible] … le bulletin. [illegible]

[illegible]

Please address my letters here [illegible]
Address: Kingston, Luzerne Co. Pa.
7 Feb. 1861.

Dear Brainerd:

Your [illegible] without date, postmarked the twenty-eighth of January, has lately come to hand.

I am making a survey here that will occupy me probably until the end of this month; so that I will not be able to go to Philadelphia & see [illegible] before that time [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

I am very glad that [illegible] your prospects are so encouraging.

I still hold your note. It is not [illegible] [illegible] because it is [illegible], [illegible] [illegible] [illegible] [illegible] your form, although I learned of the [illegible] [illegible] [illegible] [illegible] better in Pennsylvania [illegible] [illegible] "without defalcation."

I [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

Very truly yours, Benj: Smith Lyman

[illegible] of [illegible], and [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] shall [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]. I [illegible] [illegible]
[illegible] [illegible] to Philadelphia [illegible] [illegible] of the [illegible]
[illegible] [illegible] [illegible] [illegible] in case by any [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]
[illegible] diet and mode of life. [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] safe from all [illegible].

My assistant [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] Monday. His [illegible] is [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible].

I have been working in the [illegible] all the week, and
my life is so thoroughly [illegible] [illegible] I [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] tomorrow to the "Lake" [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] the [illegible] [illegible] [illegible] [illegible]
I [illegible] [illegible] a [illegible] [illegible] the Lake, [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] my [illegible], [illegible]
[illegible] [illegible] [illegible] [illegible].

I have been [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible], but [illegible] [illegible] [illegible]. I
[illegible] [illegible] [illegible] [illegible] company. [illegible] Allen [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] can be [illegible] [illegible] [illegible] [illegible].

I still [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] all [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] my [illegible] [illegible].

[illegible]

[illegible]

Plymouth, Pa., 11 Sept.

Address: Kingston, Luz.
Co. Pa.

My dear Mr. Libby:

I have today notice from the U. S. Collector for my tax bill dated the 8th of September requiring the payment of my — $33.30, including 20¢ for serving the notice, within ten days that is by the eighteenth. I suppose it may have by this time been paid by the house in [illegible], and in that case I should be much obliged to you if you would see that my tax is paid. I think you expected to be in Philadelphia by the sixteenth; if not, could you arrange it through Mr. Hyde. — I should also like to have a hundred dollars here for I am quite out of money, and I think Frazer is nearly out of it too. In case there is any difficulty about your arranging this I should be glad to [illegible] with [illegible] [illegible]

Peazer has this morning got back from his visit to Philadelphia. He left his uncle [illegible] good bye.

The [illegible] of the polygons [illegible] very [illegible], as might be expected from [illegible] [illegible]. I am beginning to comprehend the nature of the geological problem to be solved by the survey, that is, what the number and position of the areas are and the number and position of the beds; but it seems to me doubtful whether enough material can be collected to decide certainly. I shall keep myself from speaking too wide [illegible] the [illegible].

The new shaft is down to the rock some 69 feet and is timbering up. Just above the rock lay four or five feet of the crop of the Gould bed, they say, (the same as the bed in the Hutchinson [illegible]).

I had a letter from Berwick Saturday. His New York friends had just made a satisfactory visit to Cape Breton, and [illegible] in a fair way to [illegible] of the

[illegible] very advantageously. He was [illegible] to New York to [illegible] and return.

Give my love to Aunt Susan and the children.

Very affectionately yours
[illegible] Lyman.

[illegible] yesterday was scorching [illegible] seemed [illegible]
[illegible] day [illegible] tomorrow.

Mr. [illegible], my assistant [illegible] Monday with [illegible] hand [illegible] and [illegible] [illegible] family [illegible] [illegible] [illegible] [illegible] to the city by tomorrow.

My life here is very quiet and [illegible] [illegible] [illegible] [illegible]. Last evening I [illegible] [illegible] acquaintance of the family. Little Lizzie, who was [illegible] years old [illegible], [illegible] [illegible] and very much [illegible], so as to [illegible]. She and her little [illegible] brother are the only children of the family.

[illegible] sister, who ^(quite appropriately) lives here and is called "Aunt [illegible]" by Lizzie, a very odd appellation as it strikes one [illegible] [illegible] used in [illegible] [illegible]. Aunt [illegible] is very [illegible] and so [illegible] [illegible] [illegible] [illegible] the [illegible] a little character [illegible]. Lizzie is [illegible] but rather spoiled. Her parents are [illegible] spoiling [illegible] little [illegible]. The child is indulged in almost every thing [illegible] the father [illegible] and begins to [illegible] [illegible] any [illegible] decided, so that her temper is in a fair way [illegible].

I have no news [illegible]. I am glad Mary has [illegible] again [illegible].

Give my love to all. [illegible] Benj [illegible]

[illegible]

[illegible]

Dear [illegible].

[illegible]

[illegible] [illegible] Smith.

[illegible]

[illegible] of things here. [illegible]

[illegible]

My life here is little [illegible], and since my [illegible] from Northampton I [illegible]

[illegible]

[illegible] [illegible] last evening after going [illegible]

[illegible]

[illegible], Pa., 13 Sept. [illegible]

[illegible]

My dear [illegible],

[illegible]

[illegible] thanks for [illegible]. I [illegible] you for your [illegible] [illegible] from [illegible]. B[illegible] [illegible]

[illegible] you [illegible]

[illegible] send [illegible] [illegible] will [illegible]

[illegible]; and I [illegible] the [illegible] [illegible] in the [illegible] work [illegible] work, [illegible] something [illegible] without [illegible] in [illegible] ideas. I [illegible] will be [illegible] and I [illegible] knocked out of the dull [illegible] [illegible] and [illegible] his family [illegible] [illegible], and [illegible]

[illegible] returned [illegible] additional [illegible] 58
[illegible] morning I [illegible] about [illegible] past [illegible]
of the [illegible] with the [illegible] for the determination of the [illegible]
[illegible] with a [illegible]
[illegible] which was the [illegible] difficulty [illegible]
[illegible]
[illegible] with a small hole in the centre [illegible]
in front of [illegible]
[illegible]. In making the [illegible] I [illegible] to be held a
[illegible] his [illegible] [illegible] carefully and
[illegible] you hold
[illegible] enough; Please hold
[illegible] table [illegible] form of
[illegible] for [illegible]
[illegible] enough [illegible] indeed
[illegible] pleasantly enough [illegible]
[illegible]
[illegible]
[illegible] either;
[illegible] my question
[illegible] will [illegible] me, I
[illegible] my question [illegible] in the same [illegible]
[illegible]
[illegible]
[illegible] time, [illegible]
[illegible] and [illegible] his answers
[illegible], while I [illegible]
[illegible] said [illegible]
[illegible] said [illegible]
[illegible] before the [illegible] away. [illegible]
[illegible]
[illegible] and I [illegible]
[illegible]
[illegible] I believe after all [illegible] all this time [illegible]
his pipe in one hand and [illegible] in the other hand
and possibly [illegible] this [illegible]
[illegible]
[illegible]

3

and he complied with them all submissively [illegible] willingness. I was [illegible] all the time that a very [illegible] he was [illegible] – After it was [illegible] and I was [illegible] off the transit and he with the light, when I had already [illegible] distance from him in [illegible] [illegible] Lyman. I [illegible] you [illegible] [illegible] [illegible]" said I. "You [illegible] [illegible] questions [illegible] if you [illegible] I [illegible] better [illegible] somewhere else." And, without stopping to say more than that, I walked into the [illegible]. I left the transit in our room and went off [illegible] to the [illegible] office, according to a [illegible] previously announced, while he was [illegible] in the kitchen. On my return from [illegible] he said nothing further to me on the matter, and has not since then. He has been [illegible] enough in his conduct since then, and careful in receiving instructions about the surveying and in carrying them out the same as usual; but both of us naturally have felt little inclination to talk with each other more than was necessary. I have been uncertain whether the [illegible] quality of his behaviour on Saturday evening [illegible] [illegible] the course of [illegible] to you [illegible] you his [illegible] he considers you his [illegible] [illegible] above me. [illegible] he has [illegible] [illegible] well enough for you to know the [illegible] from my point of view, and I think I have exaggerated nothing, but have given what were to him the [illegible] the words literally. I [illegible] myself fully justified in [illegible], and considering how [illegible] he provoked me and [illegible] my [illegible] I [illegible] [illegible] that I said nothing far worse. As for his resignation, I think that would be gladly accepted; for nothing, it seems to me, but [illegible] to his father, keeps him in our employ.

When I first came here with him, under the impression that he had fair abilities, it seemed to me a great pity that he should be [illegible] much more than he is by [illegible] [illegible] in the [illegible]; but now I am inclined to think that [illegible] about good enough for him. But it is always [illegible] [illegible] whatever he does.

Give my love to Aunt [illegible] and the children.

Very affectionately yours,

Benj. Smith Lyman.

Plymouth, Pa.; 19 Sept. 1865.
Address: Kingston, Luzerne Co., Pa.

Dear James: Your favor of day before yesterday is this morning [illegible] [illegible] [illegible] [illegible] with [illegible] the [illegible] information [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. But if she is a [illegible] [illegible] [illegible] [illegible] disagreeable in [illegible] I must [illegible] [illegible].

I [illegible] the difficulty you find in regard to the words [illegible] [illegible] [illegible] American "Standard" and the [illegible] [illegible] [illegible] is absolute or relative only [illegible] from [illegible] [illegible] [illegible] confusion in the use of terms. Perhaps some language [illegible] [illegible] have a separate word for [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] seems at different times of three ideas that this one word virtue [illegible] [illegible] [illegible]; I mean that of female chastity (the sense in which I used it in my last), [illegible] [illegible] rules of behaviour and [illegible] [illegible] according to the degree of [illegible] [illegible] [illegible]. Perhaps [illegible] [illegible] [illegible] [illegible]. [illegible], it seems to [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] as well as he knew how, me, might be called virtuous [illegible] [illegible] [illegible] would see was [illegible] he might do what more [illegible] [illegible] [illegible] to blame for knowing no better, [illegible] [illegible] he might not [illegible] [illegible] [illegible] in regard to female chastity [illegible] the common American [illegible] [illegible] [illegible] blamed [illegible] not [illegible] be correct, [illegible] French woman can hardly be blamed [illegible] [illegible] impossible [illegible] [illegible] [illegible] according to them when it is practically impossible [illegible] [illegible] [illegible] should have become known to her; [illegible] not merely to the [illegible] [illegible] [illegible] [illegible] ideas in regard to chastity but to the great number of [illegible] [illegible] [illegible] and [illegible] the degree of [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] the amount of real blame attaching to any body for his actions, [illegible] [illegible] education in its widest sense [illegible] [illegible] [illegible] impossibility [illegible] [illegible] [illegible] [illegible] because of the almost infinite number of [illegible] [illegible] [illegible] the [illegible] [illegible] [illegible]. Still a man who strictly [illegible] [illegible] [illegible] [illegible] the case. Still, a man [illegible] [illegible] [illegible] [illegible] science, and as it is, may by doing [illegible] [illegible] [illegible] make himself miserable and disagreeable [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] views because [illegible] [illegible] [illegible] seem [illegible] [illegible] [illegible] [illegible] according to the American standard the Frenchwoman from her not acting

of female [illegible]. [illegible] apparently think that very [illegible]
[illegible] [illegible] correspondingly from the [illegible] of
behaviour in my party; and such an [illegible]
inconsistent with [illegible] and [illegible] namely that
persons especially women who are reversed in their [illegible] of
[illegible] [illegible] [illegible] their [illegible] [illegible] who are
[illegible] [illegible] [illegible] [illegible] to act so [illegible] in the
themselves [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] resisted the temptation by the [illegible]
[illegible] [illegible] circumstances. [illegible] in [illegible] the
[illegible] [illegible] [illegible]. If I remember right [illegible] in [illegible] of the
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] in France [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] ball frequented only
of [illegible] [illegible] [illegible] [illegible] [illegible] seem to be quite
[illegible] by women of the [illegible] [illegible] [illegible]
polite and behave very [illegible] except [illegible] perhaps in the [illegible] of their
[illegible] as in [illegible]; [illegible] perhaps [illegible] [illegible]
offers of their professional [illegible]. I suppose no women [illegible]
deserve a certain degree of politeness. I suppose no women are [illegible]
[illegible] [illegible] [illegible] [illegible] do not feel more or less affronted
[illegible] [illegible] being treated as worse than they
[illegible] [illegible] they should [illegible] [illegible] to get [illegible]
should [illegible]. That was the only [illegible] I make use of [illegible]
with the Nightingale, talking to her as to any other lady [illegible]
[illegible] upon that principle [illegible] at least quite [illegible]
[illegible] [illegible] [illegible] ladies [illegible] [illegible]
carefully as I. Moreover [illegible] my position in society [illegible]
[illegible] acquainted [illegible] [illegible] [illegible] [illegible]
special [illegible] [illegible] [illegible]. You give me credit for [illegible]
ingenuity than I deserve credit for.

I suppose the young women [illegible] [illegible] [illegible] [illegible]
[illegible] in order not to scandalize the family [illegible]
have come back to [illegible]. I am very impatient [illegible]
[illegible] to improve my acquaintance [illegible] [illegible]
[illegible] [illegible] make use of the services of Mr. [illegible],
perhaps [illegible] to make use of the services of [illegible]
I apprehended no difficulty in meeting her again.

I have seen [illegible] of the Howlands [illegible], I am [illegible]
and I am still more sorry that you cannot come. [illegible]
[illegible] [illegible] [illegible] [illegible] back to Philadelphia
[illegible] [illegible] in the course of the following week,
and [illegible] [illegible] the pleasure of seeing you here [illegible]
perhaps have the pleasure [illegible] single Sunday in [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]

Plymouth Pa. 20 Sept. 1865.
Address: Kingston [illegible]

My dear Mr. Lesley:
Your [illegible] of yesterday is at hand.
I am much obliged to you for sending the pamphlets [illegible]
[illegible] [illegible], but no one has yet called at the [illegible] for them.
I met Mr. Thurlow out here this morning and he told me
of the [illegible] and [illegible] that had been planned by you [illegible]
[illegible] [illegible]. [illegible] the [illegible] disappointment [illegible] in not
finding you at [illegible] yesterday [illegible] I asked them
that you would come [illegible]. Mr. Thurlow said that the rest
[illegible] [illegible] [illegible] would stay
[illegible] week; and now your letter seems [illegible] [illegible]
[illegible] a day or two, and [illegible] [illegible]. I shall be
very glad to see you here.
If it would not be too much trouble to you [illegible] [illegible]
would bring me up half a dozen little tin candle holders
such as are sold in [illegible] [illegible] illumination times in
Philadelphia. I have them already in my back room [illegible]
[illegible] under the sink on the shelf next to the window; but if it
is easier you might let Mr. Dyke buy some new ones for me.
I want them [illegible] in my [illegible] [illegible] surveying rod for mine
work.
Mr. [illegible] seems [illegible] in very good humor again, and more
[illegible] than ever [illegible] [illegible]. I should think there was
only four or five days work more to do in the field [illegible]
although it seems likely to me that it would require a great
deal more to prove conclusively what seems to me most
probable, the existence of two large beds below the [illegible] bed.
What strikes me most here after my [illegible] [illegible] work is the
variability of the rocks and coals within small spaces.
Give my love to all.
Very affectionately yours
Benj. Smith Lyman

Plymouth, Pa.; 20 Sept. 1875.
Address: Kingston, Luzerne Co. [illegible]

Dear Father:

Your favor of the day before yesterday is at hand this evening. I am rather surprised that you seem to have been acquainted with the points mentioned in the article on the Climate; but I think it rather [illegible] as you have [illegible] the science of dietetics and hygiene the uncertainty and as you may say quackery of the so-called science of medicine. Your comparison of my present appearance with that which I wore before going to California is not very complimentary, but may be correct. It is however wholly unlike as regards healthiness of looks the comparison made by many or quite all my other friends on my visits last winter from [illegible] Boston, and I never knew my looks at any other time. I think as much [illegible] to three or six months of ship life in warm weather, living might very reasonably be expected to produce unfavorable effect on the looks and health. As to my hair which you have noticed this summer for the first time: that was remarked upon by my haircutter in Cape Breton some months before going to California; and the same man some months after my return from California remarked upon my having succeeded in arresting the falling out of it. It is only very recently that it has begun again to drop out. As for thinness of body I am surprised that any thing of that kind should be noticed; for I weighed myself at Kingston the other day as I was coming out for [illegible]

and weighed within two pounds of what I have weighed for the last six years, namely 135 pounds. In setting out for Europe I weighed 133 or 132 I think; after that I gained about one pound a year up to 137, I believe; and I think I weighed 136 last spring in Philadelphia. In such uniformity a small change of clothing may account for almost any difference.

I am much obliged to you for the Republican and shall read Mr. Bowles's letters with interest.

I am sorry to hear that Lizzie has been sick, and hope she is well again by this time.

In going off to Nova Scotia I do not hope to stay there all winter, as you seem to suppose. My stay there, in the country, would probably be very short. Whether I shall have work in Philadelphia this winter or not is still largely uncertain; I neither expect to have it nor expect not to have it. I don't know of anything at present that could occupy me, with good remunerative profit, there, without some considerable field work should be first entrusted to me elsewhere. I have now nothing of that kind to elaborate in the office in the winter. It is more likely that, if mining affairs prosper, I should have to make journeys of short duration in favorable weather to inspect mining localities. But I should not be sorry to have a quiet winter at home to attend to my own affairs.

Give my love to all.

Your affectionate son,

Benj. Smith Lyman.

and weighed within two pounds of what I have weighed for the last [illegible] years, namely 187 pounds. A [illegible] I weighed 183 or 182 [illegible]; after which I gained about one pound a year [illegible] 187 [illegible]; and I think I weighed 186 last [illegible] in Philadelphia. [illegible] a small change [illegible] may account for the [illegible] difference.

I am much obliged to you for the [illegible] and [illegible] Mr. [illegible] letter [illegible].

I am sorry [illegible] has been sick and [illegible] the time.

[illegible]

[illegible]

Yours my dear Friend.

Your affectionate [illegible]

Benj. [illegible]

Plymouth Pa.; 2^d Sept. 1865.
Address: Kingston Luzerne Co. Pa.

My dear Mr. Lea:

[illegible] is the enemy of [illegible] and I am [illegible] to you for so [illegible] an expression of your views. You [illegible] some of [illegible] failings [illegible] with [illegible] brought [illegible] even from a friend [illegible] commonly [illegible] from a foe. Some things that you mention as failings, such as what you call the [illegible] of [illegible], I came many years ago to consider in themselves neither virtue nor [illegible], and gave up consequently all efforts to contend [illegible] with [illegible] of my nature. It takes all [illegible] to make up a [illegible], and I am content to [illegible] and [illegible] as I am. Some [illegible] failings you mention were before not wholly unknown to me; and in regard to them you merely confirm suspicions I had already entertained. I mean this [illegible] of my being a very difficult person to get along with; I had doubted whether this was so from the [illegible] number of persons that I had got along with very well, [illegible] all [illegible] and [illegible] condition. It would almost be [illegible] self-respect if I entertained the same opinion of my own disposition that you do; but I do [illegible] in [illegible] praising and think that [illegible] is [illegible] better than so called generosity. I am not [illegible] however, that I take strong prejudices against persons, although I am commonly willing for shortness to let my feelings go by that name; my own judgment from my general experience is that my estimates of persons, if quickly formed, have not been [illegible] generally incorrect, nor founded on nothing, although the foundation is perhaps not always easily (by me) [illegible] in regard to Meyer, I had no prejudice [illegible] against him, but rather in his favor, although I could hardly have been [illegible] possibly [illegible] thoroughly ignorant of him. But [illegible] [illegible]

With regard to the arrangement I made with [illegible] for
pay, leaving you in, I think you do me positive injustice. You
spoke so indefinitely to me, and it would seem about his [illegible] about his
relation to each other that I have been thinking him rather in
your employ than mine. Ultimately, as he apparently thought him-
self until yesterday, when he asked me what answer he ought to
have given a countryman who had asked him who was his employer.
From what you said at Northampton I thought you considered him
permanently attached to your service, unless he should prove alto-
gether unfit. If I had considered the affair mine, I would not
have assumed [the] responsibility of settling it on the spot without
reference to you; but the employing of him at all was a favor you
were doing his father, not I. I thought you would naturally
be disposed to remunerate his services more liberally, and thought
my only business would be to see that justice was done between him
and those who pay for the survey and for his work; you might
possibly, on account of your relations with his father and him, prefer
to give him more, from such a stranger as me he could only expect
just that. If I were taking an assistant for myself, the pay would
be arranged in one of several ways: if he were totally without [illegible]
permanently without reference to the demand for services, I should
pay him little by the year, if anything at first, and teach
him in the intervals [illegible], as if there was constantly during
the work, with corresponding desire on his part for studying.
On the other hand, if he were not permanently attached to me, but
only during times of work, he should support himself at other times
and I should pay him during such times for what his
services might be worth, as near as I could estimate at the time
or afterwards) during that period, his pay gradually increas-
ing of course as he improved in the profession. If he came for a term
of years only as an apprentice, another arrangement might be
necessary, similar to the first one I mentioned. The views you ex-
pressed at Northampton in regard to [illegible] did not agree with mine
at all, as, in my opinion, totally inconsistent with the apparent
permanency of his relation to you that you contemplated. [illegible]
[illegible]
on this point. But I have consulted [illegible]

Hoping shortly to see you [illegible]

[illegible]

Plymouth [illegible] Pa. [illegible] Sept. 1855.
Address: Kingston Luzerne Co. Pa.

My dear Mr. [illegible]:
Your favor of Saturday and Monday
has today come to hand. [illegible] urges that it is useless
to try to change what is inherent in our natures, but still to
disagree as [illegible] inherent, [illegible] some very weighty argument
[illegible] known [illegible] brought up, I must still believe that in
the matter I speak of [illegible] for as many advantages
as disadvantages and as many advantages as [illegible],
and that it is therefore just as well in them to let things swing,
and that it is therefore just as well [illegible] this coming proposal
Mr. Lance of Plymouth has this morning proposed
to me that I should make a survey of a [illegible] hundred acre
tract three or four miles below this, after [illegible] the present
survey. The tract belongs to a Boston Company of which
is a member, and he has also, a partnership in [illegible] acres in a tract [illegible]
adjoining the Plymouth Co's tract below, on the river, which he
[illegible] to think he should like surveyed too afterwards. He
made inquiry as to my terms but did not wait for a definite
answer, and said he would bring the Company's agent
Mr. Brown to talk with me. Either he or his partner Mr.
Shunk spoke with Mr. Frazer about a survey of the 771 Acres
while I was at Northampton but Frazer forgot to tell me
about it until two or three weeks afterwards. The member
supposed Frazer was the principal, and on meeting him
in the road surveying broached the matter. I am told that
Mr. Shunk is honest but poor; that Mr. Lance is poor
without being honest or at least that he is slippery, that
he has speculated and lost money and has old debts
that he seems to make no effort to repay. He said his
Company had a half a million of stock with $375.000 capital
paid in, that they had, some time ago, a report on the property
only by Dr. Chas. T. Jackson. The Company seems to be tract
[illegible]. How a [illegible] to [illegible] may [illegible] and surveys, and how
[illegible] [illegible] [illegible] [illegible] [illegible]

The New York man said we should want about [illegible]
some would be wanted one to do down in Nova Scotia.
I had been thinking for a few days past that I had a pretty
certain prospect of a winter if not a full year of Science; but other
business away would push that off into even if I let [illegible]
further engagements in this region! Suppose the Nova Scotia
affair should be a small one.
Hoping to see you tomorrow or next day, I remain
Affectionately yours.
Benj. Smith Lyman.

Plymouth, Pa.; 27 Sept. [illegible]
Address: Kingston Luzerne Co., Pa.

My dear Mr. Lesley:

I have to acknowledge with thanks the receipt today of the [illegible] letters you sent by express together with two letters enclosed, besides the one from yourself. I am sorry you have had [illegible] of the [illegible] [illegible] days and hope they will not return.

One of the letters forwarded was a "friendly notice" in print from J. H. B. Jenkins, Deputy [illegible] office, at the Collector's office No. 304 Chestnut Street, that my tax was unpaid after expiration of the ten days after the mailing of the demand notice. This notice is dated the nineteenth of this month and would seem to indicate that now they are perhaps ready to receive the taxes. The nineteenth was however [illegible] after the offer to pay made by Mr. Dyke. Still I [illegible] of Mr. Dyke [illegible] again make the offer, since there seems to be no clear understanding of the [illegible] and concerted action in the Collector's office. In the [illegible] [illegible] they published a threatening advertisement that they would [illegible] and then would not receive the money when [illegible] [illegible] it; and now threaten again before the time of payment ([illegible] October) they had themselves fixed.

If this reaches you before you come up here, then [illegible] with you a good pair of [illegible] for plotting; and, if [illegible] and convenient, I would expect to have you buy it for me and I will settle for it when you come.

The miners' union strike came to an end yesterday afternoon and the miners [illegible] [illegible] to work again. The Boston Mines will begin work [illegible]; some others began today.

Love to Aunt Susan and the children.

Affectionately yours,
Benj. Smith Lyman

[illegible] Pa. [illegible]
[illegible] Lyman 6. Pa.

J. H. B. [illegible]
[illegible] Philadelphia.

Sir: Your "friendly notice" of the nineteenth of this month, that my income tax remains due and unpaid in spite of the advertisement and demand notice, is just at hand.

Two or three days before the fifth of September the date mentioned in the advertisement I caused inquiries to be made in regard to my tax at your collection office, No 304 Chestnut Street; although I knew that the threatened ten per cent penalty was not according to law, unless the demand notice was mailed, two or three days before. On the ~~fifteenth~~ or eighteenth, [illegible] the expiration of the ten days mentioned in the demand notice, I caused the amount of my tax to be offered at the same office, and it was declined on the ground that the collector will not be ready to receive it before the first of October, since [illegible] long before you [illegible] the ~~[illegible]~~ of a penalty with [illegible] the expiration of that time.

I should be glad to know which is to be depended on, the verbal information received of your office, or the printed threatening circulars issued from it; for I have no desire to pay any penalty, and would be only too well pleased to pay the tax and have done with it.

Respectfully yours,

Benj: Smith Lyman
of No 135 South Fifth St. Phila.

[illegible], Pa., [illegible] Apr. 1875.
Address: Benj. Smith Lyman C. E.

J. H. B. [illegible] Esq.
[illegible] Mining [illegible]
Philadelphia.

Sir: Your "friendly notice" of the [illegible] of this survey in [illegible] in [illegible] advertisement [illegible] of the [illegible] two or three days before the [illegible] mentioned in the advertisement [illegible] made in good [illegible] although I know that the [illegible] were not [illegible] two or three days before [illegible]. On the [illegible] in the [illegible] The explanation [illegible] at the [illegible] I cannot [illegible] that the [illegible] and it was declined on [illegible] could not be only [illegible] before the first of [illegible] you asked the [illegible] of a [illegible] time.

I should be glad [illegible] received of [illegible] on the [illegible] information [illegible] from [illegible] printed [illegible] circulars [illegible] would be only [illegible] no desire [illegible] and have done with it.

Respectfully yours,
Benj. Smith Lyman
Ap. 1875 [illegible] Phila.

Plymouth, Pa.; 28 Sept. 1868.
Address: Kingston Luzerne Co. Pa.

Dear [illegible] Lucy:

Your letter of day before yesterday reached me this morning and was very welcome. I am very glad to hear that you are so profitably occupied and so agreeably by yourself with your German and French readings and [illegible]. I am also pleased to hear about your [illegible] and [illegible] and about the people and events of the [illegible] [illegible] [illegible] [illegible]. Mr. Ivy and his family and hope I may fall in with them [illegible] [illegible]. You need not feel [illegible] very [illegible] in not having a [illegible] [illegible] [illegible] of Philadelphia; for [illegible] a far less agreeable woman than her sister Kate [illegible] [illegible].

. She is indeed as far as I know her a rather foolish silly woman and a confirmed invalid. [illegible] Kate is the best of the [illegible], but [illegible] [illegible] is [illegible] and [illegible] too. I am delighted that [illegible] letters and [illegible] have found such appreciating readers. As for the weather with you you seem to have been less lucky than we here, although it has been rather dry here. Last Thursday it was a little rainy.

My life here remains pretty uniform, but is drawing to a close, and is to be varied tomorrow by a visit from Mr. Lesley, who arrived this afternoon in Wilkesbarre. I shall probably stay here another week and perhaps two weeks, but as that [illegible] address will remain [illegible] until further notice.

There has been a great strike among the coal miners here since last July, nearly three months, [illegible] by the so called Miners' Union, extending they say through the state, at any rate very widely. Day before yesterday afternoon the strike came to an end, by the caving in according to the [illegible] of the strikers, according [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

The [illegible] of [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] have been lying idle for [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] again and [illegible] [illegible] & the [illegible] [illegible] [illegible] [illegible] of [illegible] [illegible]. The miners [illegible] [illegible] great deal of [illegible] [illegible] [illegible] the mine [illegible]. The wages of the miners are [illegible] [illegible] high enough to [illegible] a [illegible] [illegible] [illegible] [illegible] [illegible] of [illegible] [illegible].

[illegible] [illegible] man [illegible] [illegible] [illegible] named [illegible] who lately moved here from [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] County. He [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] although [illegible] people can [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. He [illegible] [illegible] a [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] after so distant a removal and [illegible] that [illegible] age [illegible] [illegible] [illegible] looks [illegible] [illegible] [illegible] of [illegible] from the change of climate; in fact she has lost flesh, they say, but looks still as if she [illegible] [illegible] a hundred and [illegible] — or more.

I have heard of one or two curious [illegible] of [illegible] already connected to each other by [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] Mr. [illegible] and Mr. Gabriel [illegible] [illegible] are [illegible] [illegible]; Mr. Gabriel married a Miss [illegible] and [illegible] [illegible] [illegible] is going to marry Mr. Gabriel's niece [illegible] [illegible]. Consequently Mrs. Gabriel's brother will become [illegible] [illegible], and Mr. Gabriel's niece will become his sister. In the neighboring [illegible] [illegible] called "[illegible]", Patrick [illegible] married Mrs. [illegible], and Patrick Heffernan's [illegible] married Mrs. [illegible] son; so that Heffernan's [illegible] becomes his daughter and Mrs. Heffernan's son becomes her brother. This [illegible] [illegible] [illegible] [illegible] man in [illegible] County, Wisconsin, who married for a second wife his stepmother who was [illegible] [illegible] [illegible] first wife. [illegible] consequently became grandmother to herself, by a chain of [illegible] [illegible] too long to [illegible] here.

I [illegible] after my return here from [illegible] [illegible] [illegible] [illegible] and began [illegible] his [illegible] [illegible] [illegible] & was [illegible], Mrs Pierce, [illegible] understands German, [illegible] was [illegible] to [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] and [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

Plymouth Pa. 2 October 18[illegible]

Address: Kingston, Luzerne Co. Pa.

My dear Mr. Lesley:

Mr. Dykes's favor of the thirtieth in answer [illegible] twenty-seventh is just at hand, and I am much obliged to him for his promptness and kindness in attending to my tax affair. I return you the tax bill he enclosed and beg you will see that it is paid, if you conveniently can.

The laborers here have to-day struck for higher wages so that I am temporarily, until the matter is decided, without any rodman to finish up the little field work left. I can arrange for spending two or three days in the office along with Frazer, or for him to spend it here while I go over the lines we ran to make the necessary additional geological and [illegible] notes, but after that if the labor question is still unsettled it will be inconvenient to me unless I get a rodman from elsewhere. That would be a good time for me to go to Blossburg if the board should desire it; so as to give the labor question a little [illegible]. It will be harder to find office work for Mr. Frazer, because of his lack of skill, yet in field I have found it most advantageous to employ him in field work, where all his observations are checked, so that nothing can go seriously wrong. — They say that the Plymouth Company is going to send away to the West Branch for new laborers.

Hoping that you arrived home well and found Aunt Susan and the children well, I remain

Affectionately yours.

Benj. Smith Lyman.

Plymouth, Pa.; 4 October 1865.
Address: Kingston, Luzerne Co., Pa.
or, next week; 135 S. [illegible] Fifth [illegible], Philad^a

Dear James:

Your letter of the first of this month is at hand this evening.

You say ~~that~~ I "seem to assume as a matter of course that female chastity consists in conformity with conventional rules." I have been reading again my last letter to you and am quite at a loss to see where I seem to assume any such thing. I was very careful not to state at all what I considered female chastity to consist in; I only wished to justify ^or explain an expression or two I had used in my preceding letter, that you had misconstrued, without raising another question on which you might differ from me. I still insist that it is a proper use of language to speak of a woman's or of a man's doing right or being chaste according to his own ideas ^of right or chastity, or according to those of another man or class of men (say Americans); ~~and that this implies no assumption that virtue consists in conformity with conventional rules~~.

You say: "You imply that the doubt that may arise about your belonging to the class of the 'unco guid,' comes only from a tolerance, that is defended, even though the object, the Frenchwoman is admitted to have been 'doing what the best intelligence sees to be wrong.' So that your principles seem to be the same with those of the 'unco guid' and you would seem to have some right to a place in their company;" and you accordingly say later: "those 'unco guid,' like yourself." In writing my last letter my impression was very strong that one of the chief distinctions between the "unco guid" and the simply guid was the intolerance of the former for the weaknesses and immoralities (according to the standard of the unco guid) of others. My letter does not (so far as I can see) bear you out at all in the assertion that I admitted the Frenchwoman or any Frenchwoman to have done what the best intelligence sees to be wrong. If you had written "even though the object be admitted," instead of "is admitted," it would have come nearer to what I had written; but then your [illegible] have fallen to the ground, even if we agreed on the meaning of "unco guid."

Plymouth, Pa., 4 October 1887.
Address: Kingston, Luzerne Co., Pa.
or, preferably, 135[illegible] North Sixth Street, Phila.

Dear James:

Your letter of the first of this month is at hand this morning. You say that I seem "to assume as a matter of course that female chastity consists in conformity with conventional rules." I have been reading again my last letter to you and [illegible] I was very careful not to state at all what I considered female chastity to consist in; I only wished to justify [illegible] the word in my preceding letter [illegible] without passing on the question on which you might differ from me. I still insist that it is a perfect [illegible]

[illegible]

Your notions in regard to the propriety of speaking at all to a French lady on certain occasions do not seem to agree with the commonly received French notions on that point.

In spite of the observations you record in regard to low women, I am still able to repeat: "I suppose no woman so low, so void of self respect that they do not feel more or less affected, whether they show it or not, at being treated [by strangers] as worse than they should be." I only add the words "by strangers" which escaped me at the time, but which, I thought, hardly make it worth while for me to reopen the letter to add them.

This continual wrangling in our letters may be very agreeable to you, but I confess it is not so to me; and unless you are willing to adopt a course that may lead to something else, and to abstain from comments that border, to say the least, upon insult, I must beg that the correspondence be suspended forthwith.

Your affectionate Brother,

Benj. Smith Lyman.

Your notions in regard of the propriety of speaking about a French lady [illegible] seem to agree with the commonly received French notions on that point.

In spite of the observations you record in regard of the women, I am still all skeptical; I suppose no woman on the [illegible] of early prejudice that they do not feel more or less offended, whether they show it or not, at being treated (by strangers) as worse than they should be. I only added the words "by strangers" which occurred to me at the time, but which, although little, make it worth while for me to refer the letter to add them.

The continued [illegible] in our letters away be very agree[illegible], but I confess it is rather true; and unless you are willing to delight in [illegible] that may lead to something else, and to [illegible] from [illegible] that [illegible], say the [illegible] of your minds, I must beg that the correspondence be [illegible] just [illegible].

Your affectionate Brother,
Benj. Smith Lyman.

Plymouth, Pa.; 8 Oct. 1865.
Address: Kingston, Luzerne Co., Pa.

My dear Mr. Lesley:

Your letter of day before yesterday reached me late last evening. The letter containing the receipted bill of taxes never came to hand. From what you had said I was expecting a letter from you and went myself to the Post Office Wednesday evening and Mr. Frazer went Thursday evening but nothing came for me either day. We both happened to pass the post office Tuesday evening and inquired for letters, but that was too soon after your return to hear from you.

I hope you will not hesitate to make use of any portion of my share of the bill paid by the Boston men, if it should happen to be a matter of convenience for you to do so; I shall wish for the present only for my current ordinary expenses. I hope you will not have trouble by the Youghiogheny Coal.

Mr. Kerr has provided me again with a rodman, and I think now that I would better finish up with him the two or three more days running; and I will then go, say Thursday, to Mr. Woods's place, unless I hear of something to the contrary from you in the mean time. I have been thinking of an occasion to Scranton, to see [illegible] of the underground working of the Sweetland Shaft and Old Cooper Mine, Northwest of the Plymouth Coal property; but perhaps that will not be necessary.

I have told Mr. Frazer that there are but two more days work that I can give him to do, and he will probably return to Philadelphia on Wednesday. I find that [illegible] profitable way for me to employ him (but perhaps not the most profitable for him) is to have him manipulate the instrument and make the drawings (including [illegible]) or surveying while I take all the notes and do the sketching; although even then he gets along rather too slowly. His sketching both of the contours and of the [illegible], [illegible] some of the lines seen by him [illegible] entirely worthless.

(Plymouth, Pa.; 30th Oct 1865.

[illegible], Pa.

[illegible]

of it so far has served chiefly as an exercise to him and has saved me no time.

Yesterday and day before we were in some of the coal openings of the lower beds, North East of this property, and have about a day's work more I judge to get in a couple of openings northwest of this, and another day to get in the Orchard opening and a few stations along lines to see where he omitted to get certain hills and fence corners, or to get them right. I should not be surprised if this all needed three days instead of two; for this work to the northeast occupied two or three times as long as I expected, there was so much more of it, such heights to level up and the like. Then I have a day's running in the mine to do, but that without Granger. I shall have a day's office work for him to do with the levels as soon as the datum is once really settled; but that is still in doubt. He will get it probably set right today in [illegible]; there must have been some mistake in the data [illegible] given him. Besides that I have a day or more to spend in going over the rest of [illegible] to be done alone.

The old coal opening near the fence corner, back in the hollow, where we went with Mr. Thurlow when you were here, appears to be on the bed below the Gould bed, and is the only opening anywhere on that bed unless it is the same bed as the Orchard bed or the Cooper bed. That opening was made by a man named Nesbit, so that the coal would be called the Nesbit Bed. It is said to have been of very excellent quality, superior to the Gould Bed, and therefore quite an acquisition. In spite of the [illegible] the lower beds are lacking. I am afraid the information in regard to them will prove hardly satisfactory. The bed worked by Walker, to the Northeast, is called there the Philadelphia Bed, and is thought to lie between the Big Pyramid Bed and the Bennett or lower part of the Boston Bed. But others think it to be, from its resemblance, the Bennett Bed itself, and I think it not unlikely that it may prove to be the chief part of that bed, with the upper bench two or three feet thick reduced to a distance of fourteen feet only, instead of being separated from the rest by only a few inches of slate.

Give my love to Aunt Susan and the children.

Affectionately yours.

Benj. Smith Lyman.

[illegible]

Give my love to Mother and the children.

Affectionately yours.

Benj. Smith Lyman.

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P. S. Evening. — I find I have not told you that I feel very much obliged to you for the trouble you have taken about my trees.

I have been walking this afternoon out to some of the coal openings to the Northwest. I fancy that the extensive underground workings there may make things clearer than they were when the materials were collected for Rogers's Report. On my way home I made a long call on Mrs. Hamilton, aunt of the girl Jennie who was my waiting maid last summer and winter at Cow Bay. On arriving home again about nine I found Mr. Gleason had just come from Wilkesbarre where he spent last night with Dr. Ingham's — he had brought him, and after dressing returned, with my easily obtained permission, to spend the night again at Wilkesbarre, and join a riding party tomorrow to Wyalusing Run. I had already made it optional with him to go down to Philadelphia in time for election in order to pass the day; but he had already made arrangements for voting here.

B. H. L.

Plymouth Pa.: 9 October 86.
Address: Kingston Luzerne Co. Pa.

My dear Mr. Lesley.

I am just sending to Mr. [illegible] [illegible] you for a [illegible] [illegible] payable on demand; and [illegible] not inconvenience you. I find the high price of board here and the necessity of paying [illegible] board as well as my own and [illegible] [illegible] money to get [illegible] [illegible], and my projected [illegible] [illegible] [illegible] place will give me [illegible] for something like that sum of money.

Mr. [illegible] goes on an excursion [illegible] [illegible] [illegible] ladies to Harvey's lake. I had, as I told you, given him the choice of going to Philadelphia yesterday or even Saturday, saying it was indifferent to me whether he staid or not. On Saturday night as [illegible] heard him express the intention of returning to Philadelphia [illegible] & wait ~~Sunday~~ today. I told him there were still [illegible] to the [illegible] [illegible] amount of running near the ~~coal~~ openings [illegible] [illegible] [illegible] [illegible] [illegible] if he chose, but that it was immaterial to me whether he staid to do it or not, [illegible] [illegible] [illegible] [illegible] as long as I [illegible] on this survey; I should not have thought of suggesting his going before that was done except as a matter of [illegible] to him [illegible] the election or spending Sunday, or carrying out [illegible] [illegible] [illegible] [illegible] [illegible] in the [illegible] of the work being done. He decided, on a certain day, in the [illegible] [illegible] [illegible] of this indifference of mine, to spend yesterday in riding [illegible] [illegible] [illegible]. But that night and this morning he said he would stay and do two days' work, if I wanted him to; I still insisted it was indifferent to me, and that he must decide himself whether [illegible] or not; that it had been all along indifferent to me whether he [illegible]. He accordingly has decided to go to Philadelphia tomorrow. I [illegible] [illegible] that his father will be dissatisfied with this, because he [illegible] his son ought to have staid as long as there was [illegible] [illegible] he could be permitted to do. [illegible] hope to be able to tell you more this, even [illegible] the risk of being thought [illegible] [illegible]. [illegible] the little fellow [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] by the [illegible] [illegible] of his presence

[illegible] would [illegible] [illegible] [illegible] [illegible] when I [illegible] [illegible] [illegible] and [illegible] [illegible] [illegible] [illegible] [illegible]

in answer that I can meet him here on Saturday, and that I have not received his letter. I am just back in regard to this a couple of days by the sickness yesterday of the Rodman and election today, which makes it convenient for me to spend a day and a half in going over the rest of the lines run by George before the excursion to Canton instead of after it. I think that George's going will not delay me at all, for I can do what field work is now left about as quick without him and the single days' work with the levels I had planned for him can be done just as well afterwards, even in Philadelphia, and will not take me so long as him, I think.

He and I have just been down to Plymouth and cast our maiden votes. He has this year become of age; I have happened never to be in Pennsylvania before at the time of an election, since I have been of age, and have had no home anywhere else in that time.

He has [illegible] to Wilkesbarre without taking the draft; I think we'll send it in today or tomorrow.

Give my love to Aunt Susan and the children.

Affectionately yours.

Benj. Smith Lyman.

Plymouth, Pa.; 10 October, 1865. Evening.
Childrens King, [illegible]

My dear Mr. Lesley:

Your favor of the eighth came to hand this afternoon. I am glad to hear that you are going to Gaspé and hope the trip will prove good for your health. But is there not danger so late in the season of getting froze up on the St. Lawrence? I wish you could take those Cumberland Coal and Pictou pits in the same journey.

This afternoon I happened to meet Dr. Ingham and he handed me the missing letter from Mr. Ward, dated the second. Mr. Ward wishes me to explain to you the mistake of the telegram: it should have said Canton instead of Scranton; it was there he intended to [engage or write or telegraph] see you. He supposes he avails himself of your suggestion in applying to me, and wishes to know when he may meet me at Canton and accompany me in an examination of the property. I wish I had with me the leaves of Rogers's Report on that Region so as to have some idea of the coal beds there. I have telegraphed to Mr. Ward that I can meet him at Canton on Saturday.

I shall, then, hardly see you until your return from Gaspé, although I expect to go to Philadelphia early next week, or in the middle of the week.

Hoping that you will enjoy the trip, I remain

Affectionately yours.

Benj. Smith Lyman.

Plymouth [illegible] 10 October 1867. Evening.
[illegible]

My dear Mr. Lesley:

Your favor of the eighth came to hand this afternoon. I am glad to hear that you are going to Canada and hope the trip will prove good for your health. Would there not be danger so late in the season of getting frozen up on the St. Lawrence? I wish you could take the [illegible] Coal [illegible] in the same journey.

This afternoon I telegraphed to Mr. Hopkinson and [illegible] the following letter from Mr. [illegible] [illegible]. Mr. [illegible] [illegible] explain to you the [illegible] of the telegram: it should have said [illegible] instead of [illegible]; it was that he [illegible] [illegible] [illegible] [illegible] himself of your suggestion in applying to me, and [illegible] [illegible] when he [illegible] [illegible] [illegible] [illegible] [illegible] in an examination of the property. I wish I had [illegible] [illegible] of [illegible] Report on that Region [illegible] [illegible] [illegible]. I have telegraphed to Mr. [illegible] that I [illegible] [illegible] [illegible] on Wednesday.

I shall then, [illegible] see you until your return [illegible], although I expect to go to Philadelphia early [illegible], or in the middle of the week.

Hoping that you will enjoy the trip, I remain

Affectionately yours,

Benj. Smith Lyman.

Plymouth, Pa.; 16th October, 1865.
Address: Kingston, Luzerne Co., Pa.

Henry Ward Esq.

Dear Sir:

Your telegram of the seventh reached me last evening; and I answered today by telegraph that I could go to Canton next Saturday, and that I had not received your letter. After telegraphing I met the gentleman who had the missing letter and who gave it to me.

I cannot well leave here before next Saturday morning, and will then go to Canton by the same train that Mr. Lesley would have taken ten days ago; and shall arrive, therefore, at Canton at the hour when you intended to meet him.

If this arrangement should not be satisfactory, please let me hear from you by Friday night.

I am writing to Prof. Lesley this evening, and explain to him the mystery of the telegram he received from you.

Very respectfully yours,
Benj. Smith Lyman.

Plymouth Pa.; 16 October 1865.
Residence: Northampton, Mass.

Henry Wurtz Esq.

Dear Sir:

Your telegram of the [illegible] reached me last evening; and I answered it today by telegraph that I could go to Trenton next Saturday, and that I had not received your letter. After telegraphing I met the gentleman who had the missing letter and who gave it to me.

I cannot well leave here before next Saturday morning, and will then go to Trenton by the same train that Mr. Lesley would have taken ten days ago; and shall arrive therefore at Trenton at the hour when you intended to meet him.

If this arrangement should not be satisfactory, please let me hear from you by Monday night.

I am writing to Prof. Lesley this evening, and explain to him the purport of the telegram he received from you.

Very respectfully yours,
Benj. Smith Lyman.

Plymouth, Pa.; 12 Oct. 1865.
Address: Kingston, Luzerne Co. Pa.

Dear James:

Your letter of the eighth is this evening at hand.

I perceive that one passage in my last letter but one has been wholly misinterpreted by you. I had not the remotest idea of including you, openly or covertly, in the class of the "unco' guid." My meaning was perhaps too clumsily expressed, but was simply that you had, as it seemed to me, drawn unfavorable inferences in regard to my morals because I did not speak so severely of certain French behaviour as the fact of my having resisted temptation to similar behaviour (although aided by circumstances) might have been expected to lead me to do; but that those who do speak so severely in such cases belonged, in my opinion, to the class of the unco' guid.

If your interpretation of the passage in question was the natural one on a careful reading of it, it seems to me you had a right to feel vexed at it and to be displeased afterwards if I was unwilling to be attacked with the same weapon of personal abuse that I had used myself.

Your affectionate Brother.

Benj: Smith Lyman.

Plymouth, Pa.; 12 Oct. 1857.
Address: Kingston, Luzerne Co. Pa.

Dear James:

Your letter of the eighth is this evening at hand.

I perceive that the passage in my last letter but one has been wholly misinterpreted by you. I had not the remotest idea of including you [illegible] in the class of the "moral guide". My meaning was perhaps too clumsily expressed, but was simply that you had, as it seemed to me, drawn unfavorable inferences in regard to my morals because I did not speak so severely of certain loose behaviour as the fact of my having resisted temptation to similar behaviour (although aided by circumstances) might have been expected to lead me to; but that those who do speak so severely in such cases belonged, in my opinion, to the class of the "moral guide".

If your interpretation of the passage in question was the natural one on a careful reading of it, it seems to me you had a right to feel offended at it, and [illegible] if I was according to be attended with the same measure of [illegible] as that I had used myself.

Your affectionate Brother,
Benj. Smith Lyman.

Plymouth, Pa., 12 October, 1865.
Address: Kingston, Luzerne Co., Pa.

Dear Father:

Your welcome favor of yesterday is at hand this evening. The prospectus of [illegible] Thompson's you enclose is quite interesting, and I should think the enterprise would prove successful in a business point of view. I should think too the Round Hill project would be a good one, but the large amount of capital required seems to me a serious obstacle. I am sorry not to have yet made the acquaintance of the Parke Hill Farm of Dr. Prince's that has so long been in the [illegible] family. The drought that you are undergoing is certainly remarkable. Here the weather has for some time been very dry, though less so than with you, and in spite of a small shower early this morning the dust this evening is very deep in the roads. The sky has now been overcast for nearly two days, and it really seems likely ~~to~~ rain tomorrow; and I hope you will share in the benefit of the storm.

Last Tuesday Mr. Frazer and I ~~both~~ cast our first votes; he has this year become of age, and I have never been in Pennsylvania before since I became of age and have had no home in any other State. The papers inform us today of a fine Union victory in the State, and the State senator from this county (which has heretofore, I believe, been copperhead) is now to be a Union man.

Mr. Frazer has left me and gone home to Philadelphia, as he had finished within two or three days all the work I had to give him, and I had, in view of the election, given him the choice of going to the city at once without staying to do the work. He had, however, made arrangements for voting here. He insisted, and it was apparently so understood at the polls, that we had a right to vote here according to the laws of this state, which require, besides, only ten days <u>staying</u> in a place previous to an election if you have lived a year in the state. According to the views I have been taught elsewhere our staying here even for twenty years if with constantly the intention of returning to a home elsewhere would not constitute "residing" here in a way to give a right [illegible]

Mr. Lesley spent three days here and at Wilkesbarre a fortnight ago. He did not seem to be at all well. He spent a part of one day out here, and I saw him again in Wilkesbarre Sunday night. He had expected to go from here to a place in Tioga County to examine the coal lands for a Mr. Ward of Towanda. But Friday evening an unintelligible telegram from Mr. Ward made him give up his plan and go back to Philadelphia. The telegram had been incorrectly transmitted. Mr. Lesley was anxious to have me undertake the excursion to Tioga County in his stead, and wrote to Mr. Ward to that effect. So Mr. Ward wrote and telegraphed to me and I agreed to go there day after tomorrow thinking I should be done with the surveying here by that time. But I shall have to return here again next week after two or three days' absence and do still two or three days' work here. It is possible that this Mr. Ward may wish to have a survey of his coal land made by me. He seems to be a very nice man from the little I saw of him last spring in Philadelphia on his coming once or twice to see Mr. Lesley.

It is quite cold tonight, and begins to seem late autumn like or wintry. The leaves on the mountains have changed color very much within a few days past. There has been no frost yet here, and a few days ago we had a spell of very fine weather. We have had a great deal of fog in the mornings from the River, and Mr. Lesley said he had been afraid I should get the chills and fever, the first I had thought of it. But now I find there has been a good deal of that disease here and at Wilkesbarre, and this week there was a mild case of it in this house, and another still milder one; and I now believe that a mysterious headache that troubled Teague and me simultaneously for two or three days was a slight attack of the same disease. He attributed it to the fat meat he had eaten, but I had not eaten that, and I attributed it to lack of exercise and lack of sleeping out of doors; but he had been working out of doors all the time. It was a more acute headache than I had been accustomed to, and was accompanied with fever.

Give my love to all. Joe Lesley's wedding reception is to take place, I hear, on the eighth of next month. Mr. Peter Lesley is going to Lower Canada, to return before that time.

Your affectionate son. Benj. Smith Lyman.

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Mr. Lesley spent three days here and at Wilkesbarre a fortnight ago. He did not see the coal beds. He spent a few days at home here, and I saw him again in Wilkesbarre Saturday night. He had expected to go from here to places in Tioga County Pennsylvania and talked to Mr. Wood of Mansfield. But Friday evening an unintelligible telegram from Mr. Wood made him give up his plan and go back to Philadelphia. The telegram had been incorrectly transmitted. Mr. Lesley was anxious to have me undertake the examination of Tioga County in his stead, and wrote to Mr. Wood to that effect. Mr. Wood was and telegraphed to me and I agreed to go there day after to-morrow. This being [illegible] I should be there with the company by that time. But I shall come back here again about after two or three days' absence and be still two or three days with Lee. It is possible that the Mr. Wood may want to have a survey of his coal land made by me. He seems to be a very nice man from the little I saw of him lately in Philadelphia in the company once or twice of Mr. Lesley.

This [illegible] cold bright and [illegible] like a spring. The leaves on the horsechestnuts have changed color very much within few days past. There has been no frost yet here, and [illegible] ago we had a field of very fine weather. We have had a great deal of fog in the mornings from the River, and Mr. Lesley [illegible] that there a [illegible] [illegible] the child [illegible]. The [illegible] that thought of it. [illegible] [illegible] a good deal of [illegible] here and at Wilkesbarre, and the week [illegible] a mild [illegible] in the [illegible], and [illegible]; and I [illegible] that [illegible] [illegible] for two or three days was a slight attack of the same disease. [illegible] [illegible] [illegible] [illegible] and was accompanied with fever.

Give my love to all. [illegible] Lesley's [illegible] in the eighth [illegible] month. Mr. Peter Lesley is going to [illegible] before that time.

Your affectionate son, Benj. Smith Lyman.

Plymouth, Pa.; 13 Oct. 1865.

Address: Kingston, Luzerne Co., Pa.

My dear Mr. Lesley:

In case Frazer desires a settlement of his account, as I suppose he does on account of the balance in his favor, here is a statement of the money I have advanced him and the disbursements made for him, and I enclose a receipt in full for his board here.

1865 Aug. 4.	Hotel bill at Wilkesbarre	- -	$10,00
" " 20.	Cash	- - - - - - - - - - - -	20,00
" Sept. 3.	Cash	- - - - - - - - - - - -	3,00
" " 6.	Cash	- - - - - - - - - - - -	6,00
" " 18.	Cash	- - - - - - - - - - - -	20,00
" " "	Paid Mr. Pierce for board	- - - -	25,00
" Oct. 10.	Cash	- - - - - - - - - - - -	10,00
" " 11.	Cash	- - - - - - - - - - - -	10,00
" " 13.	Paid Mr. Pierce for board in full		40,00
			144,00
" Sept. 1.	Received back, Cash	- - - - -	15,00
			129,00
" Oct. 13.	Paid for washing	- - - - - -	2,00
	Amount against F[illegible]		$131,00

The [illegible]oard was reckoned in all fifty two days at a dollar and a quarter a day.

He worked from the tenth of August (the day we left Philadelphia) until the seventh of October inclusive, excepting only from a Thursday till Monday both inclusive, say four working days, spent in visiting Philadelphia; unless you choose to except also [illegible] half a day [illegible] in Wilkesbarre on his private business during my absence in Northampton, and a day and a half lost to us by his going with Dr. Lesley[?] about the mine survey and other matters. Besides that he or his sister[?] has a small bill against me for some paper protractors that I asked him to bring from Philadelphia and that his father sent us afterwards.

I set out tomorrow morning for [illegible]. The underground survey here is taking far more time than I expected; there is more of it than I expected and it advances more slowly. There is still some of it left to do and a couple of days of surveying outside when I get back next week.

Affectionately yours, Benj. Smith Lyman

Plymouth Pa.; 13 Oct. 1857.

Address: Knights[illegible], Luzerne Co., Pa.

My dear Mr. Lesley:

As [illegible] desires a settlement of his account, as I suppose he does on account of the balance in his favor, here is a statement of the money I have advanced him and the disbursements made for him, and I enclose a receipt in full for his board here.

1857 Aug. 4.	Hotel bill at Wilkesbarre	$10.00
" 20.	Cash	20.00
" Sept 3.	Cash	3.00
" " 6.	Cash	6.00
" " 18.	Cash	20.00
" " "	Paid Mrs. Pierce for board	25.00
" Oct. 10.	Cash	10.00
" " 11.	Cash	10.00
" " 13.	Paid Mrs. Pierce for board in full	40.00
		144.00
" Sept. 1.	Received back, Cash	15.00
		129.00
" Oct. 13.	Paid for washing	2.00
	Amount against him	131.00

The board was reckoned in all fifty two days at a dollar and a quarter a day.

He worked from the tenth of August (the day we left Philadelphia) until the eleventh of October inclusive, excepting only from a Thursday till Monday [illegible], my [illegible] days spent in visiting Philadelphia; unless you choose to except also half a day [illegible] in Wilkesbarre on his private business during my absence in [illegible], and a day and a half lost [illegible] by [illegible] about the [illegible] survey and other matters. [illegible] a small bill against me for some [illegible] from Philadelphia and that two [illegible] weeks [illegible].

I [illegible]

[illegible]

Plymouth, Pa.; 20 Oct. 1865.
Address: Kingston, Luzerne Co., Pa.
or, next week: 135 South Fifth Street, Phila'a.

My dear Sanborn:

Yours of the seventeenth reached me this noon and was very welcome. I had almost come to the determination to do what I had long meditated, write you again; but I have been deferring that in hopes every week of finishing up those photographs to send along with my letter.

I came back here last evening from an absence of six days in visiting some coal land in the Southeast corner of Tioga county near Blossburg. I went there from here, by railroad, by the way of Northumberland at the junction of the North and West Branches of the Susquehanna. This was the place where Priestley the celebrated theologian lived; and through his influence Unitarian Churches, among others one here in Plymouth (now temporarily closed), were scattered through this part of Pennsylvania. This region about Plymouth, by the way, seems to me the most intelligent and best educated one, in the country in Pennsylvania so far as my observation goes, and it is the only one where it has seemed to me desirable to have a home. Northumberland is quite prettily situated at the union of the two rivers; but does not thrive much in the way of business and is far outstripped in that by its young rival Sunbury, two or three miles down the river. Before reaching Northumberland, I passed through Danville, a very busy place full of iron furnaces. From Northumberland I went by the Philadelphia and Erie Rail Road to Williamsport, and had to wait there five hours or more, and so had a chance to see the place and do a little shopping. It seemed to be a lively business place of four or five thousand inhabitants, with a mountain ridge to the south and pretty hills to the north. I witnessed some interesting processes in the building of a wire bridge across the river to the south of the town, and at the same place saw some pebble stones floating – on melted lead. There were a good many pleasant looking dwelling houses in the outskirts of the town, and the architecture of the town hall was rather ambitious. The hotel at the rail road station, a little ways out of town, was monstrous and magnificent, and though quite new was surrounded by tall oaks close up to its walls, trees that were evidently left with much pains from the original forest.

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Plymouth, Pa.; 20 Oct. 1857.
Address: Kingston, Luzerne Co., Pa.
or, otherwise: 135 South Fifth Street, Phila.

My dear [illegible]:

[illegible] of the circumstances [illegible] in this move-
ment are very welcome. That [illegible] of the determination to
which I had [illegible] write you again; but I have been [illegible]
[illegible] the latter [illegible] week of [illegible] the photograph [illegible]
along with my letter.

I came back here last evening from an absence of [illegible]
[illegible] in [illegible] coal land in the South east corner of [illegible]
county near Williamsport. I went there from here, by railroad, by the
way of Northumberland at the junction of the North and West Branches
of the Susquehanna. This was the place where Priestley the celebrated
philosopher lived; and through his influence Unitarian Churches,
among others one here in Plymouth (now temporarily closed), were
established through this part of Pennsylvania. This region abounds
[illegible], by the way, [illegible] the most intelligent and well-educated
[illegible] in Pennsylvania so far as my observation goes, and it is the
only one where it has seemed to me desirable to have a home. North-
umberland is quite prettily situated at the union of the two rivers; but
[illegible] in the way of [illegible] and is far [illegible] to
[illegible] its young rival Sunbury, two or three miles down
the river. Before reaching Northumberland I passed through Dan-
ville, a [illegible] place full of iron furnaces. From Northumber-
land I went by the Philadelphia and Erie Rail Road to Williams-
port, and had to wait there four hours or more, and so had a
chance to see the place and do a little shopping. Williamsport is a
[illegible] place of four or five thousand inhabitants, with a
mountain ridge to the south and pretty hills to the north. I wit-
nessed some interesting processes in the building of a new bridge
across the river to the south of the town, and at the same place saw
some [illegible] — [illegible] land. There were a good many
pleasant-looking dwelling houses in the outskirts of the town, and the
architecture of the Court [illegible] was [illegible]. The hotel at the rail
road station, a little way out of town, was [illegible] and magnificent
and though quite new was surrounded by [illegible] up to the walls,
[illegible] was [illegible] with [illegible] from the [illegible]

I observe, almost everywhere now in Pennsylvania, as well as elsewhere, great
attention paid to the planting of shade trees and to the architecture of the
houses, so that the villages and homesteads are getting to look very
pretty and to rival almost our New England villages, which I had
thought quite unrivalled in the world. From Williamsport I went
in the evening to Canton on the Elmira Rail Road, in the Southwest corner
of Bradford County. There I lodged that night and was taken in a buggy
the next morning, five miles, to the place of my destination, Mr. Ward's Shanty at
Lyons's Mill. There were two other houses here, one of them called an
hotel, besides the sawmill. Mr. Ward lives at Towanda, but spent
a part of the summer here with his wife; and had now come
again to stay a few days while I should be there. He had no house
keeper and did our cooking and the rest, rather successfully on
the whole, especially the cooking, but with some delay to our operations
in the field. He is quite young, was two years at school at Northampton,
and two at Andover, and graduated at Princeton in 1861; and edited
a newspaper at Harrisburg (the Patriot and Union) for two years after
graduating. After that he went to Germany and traveled and ex-
pected to be gone three years, but came home suddenly, in alarm
from a newspaper account of Stuart's Raid into Maryland and
Pennsylvania (in 1863?). He seems still to be a Democrat, [illegible]
saw a copy of the said Harrisburg Copperhead newspaper [illegible]
about, and was told that the paper was owned by a near relative of his.
He avoided, however, any offensive display of his politics, and made
himself generally quite agreeable. I spent Sunday, and Monday, and
Tuesday ~~in~~ walking ~~about~~ with him, the last two days, in walking about
to different points on his large tract of land, mostly through woods.
Wednesday I left him and went on foot with my knapsack on my
back five miles, past the Fall Brook mines to the Morris Run Mines.
There in dining at the boarding house I made the acquaintance of
a young man named Tracy, who proved quite agreeable, and turned
out to be from Syracuse, an acquaintance of the Wanseys, a parishioner
of Mr. May, a cousin of George Holyoke and a friend of several other
people. Mr. Ward had also known the Wanseys at Towanda, before they
went to Northampton. The Morris Run and Fall Brook villages have a
population of some two, or some say four thousand. inhabitants each,
but they are the most desolate looking villages possible, built in mythic
rusty, almost without streets. [illegible] went by rail to Blossburg and spent the night
there. It is a small uninteresting village [illegible] yesterday morning by the cars to C[illegible]
down the Tioga River, and thence in the Erie Rail Road to Great Bend [illegible] to Scranton [illegible]
[illegible] sorry that your wife is not well. Give her my [illegible]
[illegible] Philadelphia [illegible]

Plymouth, near Wilkesbarre, Pa.; 20 Oct. 1865
Address: No. 135 South Fifth Street, Philadelphia

My dear Ashburner:

Your favor of the fifteenth of last month came to hand last night.

I was very likely mistaken in thinking I had sent you a copy of my Cape Breton report; for I have succeeded in getting but few copies of it and those in two or three batches. On my return to the city, next week, I shall take pleasure in sending you a copy if I still have one or can get one. But do not fancy the report of much importance; it has nothing of general interest in it and may possibly interest you only from your acquaintance with the Newfoundland Coal field.

After I sent Mr. Stetefeldt my letter to you I learned that Mr. Boalt was going out with him as his partner and that they were going to settle at Austin, Reese River. Boalt was an acquaintance of mine at Freiberg, although he was there but little the year I was there. I found him, then, quite agreeable, and if you should have an opportunity I think you would be pleased to become acquainted with him.

I think often with pleasure of the days I passed with you at Virginia City, and hope at some future time to see more of you. If I can ever do anything for you here at the East, pray let me know.

I remain

Very truly yours.
Benj. Smith Lyman.

Plymouth, near Wilkesbarre, Pa.; 20 Oct 1866
Address: No 137 South Fifth Street, Philadelphia

My dear Baldwin:

Your favor of the fifteenth of last month came to hand last night.

I was very likely mistaken in thinking I had sent you a copy of my Cape Breton report; for I have succeeded in getting but four copies of it and those in two or three parts. On my return to the city next week, I shall take pleasure in sending you a copy if I still have one or can get one. But the subject being therefore of small importance, it has nothing of general interest in it and may possibly interest you only from your acquaintance with the Newfoundland [illegible] field.

After I sent Mr. Littlefield my letter to you I learned that Mr. Booth was going out with him as his [illegible] and that they were going to settle at Austin, Texas. Booth was an acquaintance of mine at Princeton, although he was there but little the year I was there. I found him then quite agreeable, and if you should have an opportunity I think you would be pleased to become acquainted with him.

I think often with pleasure of the days I passed with you at Virginia City, and hope at some future time to see more of you. If I can ever do any thing for you here at the East, pray let me know.

I remain
Very truly yours
Benj. Smith Lyman

Plymouth, N.H.; 27 Oct. 1865.

My dear Mr. Dyke:

If you will be so kind as to tell the colored folks at No. 135 South Fifth Street that I expect to arrive there next Monday evening about ten o'clock, and that they need not forward any more letters or newspapers to me here, you will greatly oblige

Yours very truly.

Benj. Smith Lyman.

Benj. [illegible]

will be happy to attend the

meeting of the Harvard Class

next Thursday evening.

[illegible]

[illegible]

To [illegible] Esq.

[illegible]

No. 135 South Fifth Street, Philadelphia;
31 Oct. 1855.

Mr. Goodwin,
Postmaster at Kingston.

Dear Sir;

Please forward to me here any letters that may come to your office for me, and oblige

Yours very respectfully,
Benj. Smith Lyman.

135 South Fifth Street, Philadelphia, Nov. 30.

Dear Father;

I conjecture from my having received no letters from any of you for some time that you have abstained from writing from doubt as to my whereabouts and as to the consequent probability of a letters reaching me. I received punctually the two Springfield Republicans you were so kind as to send me, containing California letters from Mr. Bowles. I read both the letters attentively especially that one, on the Pacific railroad. I think he is a little over-[illegible] on that subject and carried away by his sympathy with the natural wishes of the people among whom he had been travelling. I agree with him perfectly as to the possibility of overcoming any obstacle in the way of mountains that lies in the way; but, as you already know, I estimate very differently from him the difficulty in regard to fuel. I think he greatly overstates the abundance of wood along the proposed route, and that he is quite mistaken as to the amount there of mineral fuel, and that he greatly underrates the cost of transporting fuel a few hundred miles, as well as the number of these hundred miles to be transported. The railroad would be some two thousand miles long from the Missouri River to Sacramento, and, so far as I know, coal is now claimed to have been found and opened only along the eastern slope of the Rocky Mountains in the Pikes Peak region say six hundred and fifty miles from the Missouri; in the neighborhood of Salt Lake City (the only place, I fancy, along the whole line where the coal, a thin bed of poor coal, has actually been worked) say thirteen hundred miles from the Missouri; and, some poorly authenticated if not fabulous coal beds near Virginia City, Nevada, [say two hundred miles from Sacramento]. The coal ready for use at any of these points would be ^[[illegible]] dear in a very high degree compared with coal in our Pennsylvania coal regions here. It costs at least two cents a mile to transport a ton of coal, then it would probably cost much more, and more and more the greater the distance from these few coal mines. It is easy to see, then that it would be very costly to satisfy with coal the voracious appetite of a lo-

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135 South Eighth Street, Philadelphia, Nov. 10.

Dear Father;

I conjecture from my having received no letter from you [illegible] that you have abstained from writing from doubt as to my whereabouts as well as the consequent probability of a letter reaching me. I received punctually the two Springfield Republicans which you were so kind as to send me, containing California letters from C. [illegible] Barker. I read both the letters attentively, especially [illegible] one, on the Pacific Railroad. I think he is a little over-enthusiastic on that subject and carried away by his sympathy with the sectional wishes of the people among whom he has been travelling. I agree with him perfectly as to the possibility of overcoming any obstacle in the way of communication that lies in the way; but, as an economic [illegible], I estimate very differently from him the difficulty in regard to freight. I think he greatly overrates the advantages of travel along the projected route, and that he is quite mistaken as to the amount of [illegible] freight, and [illegible] [illegible] the cost of transporting freight a few hundred miles, as well as the number of those hundred miles to be transported. The railroad would be about two thousand miles long from the Missouri River to Sacramento, and, so far as I know, coal is now obtained [illegible] only along the eastern slope of the Rocky Mountains in the Black Hills, lying some six hundred [illegible] miles from the Missouri, in the neighborhood of Salt Lake City [illegible] where [illegible] [illegible] two thousand miles from the Missouri [illegible] [illegible] in a very high degree [illegible] with coal [illegible] [illegible] would [illegible] and more and more the [illegible] the distance from there [illegible]. It is very true, then, that it would be [illegible] with coal [illegible]

motive: Nor can the rock oil, to the possible use of which Mr. Bowles refers, be obtained for nothing or transported for nothing. In case oil should be found all along the line, an unexpected solution of the difficulty would be arrived at. Otherwise I must consider myself [justified in] highly skeptical as to the five years that Mr. Bowles allots to the completion of the rail road. Perhaps irrigation (possibly with the help of artesian wells) may be managed on so large a scale as to produce vegetable fuel enough in the time, in the shape of forests or otherwise; but that will require time as well as a great deal of space, and it will not be begun for a long time yet. In the mean time a slower motive power might be furnished on the railroads if it was built, by horses, whose food could be produced on the spot sooner than forests could grow; and it is possible that the amount of teaming across the plains is enough to justify a horse railroad graded like steam railroads.

I left Plymouth last Monday evening and arrived here early this morning, by the way of Northumberland and Harrisburg. I expect to be here for several weeks if not all winter; but have no work for other people cut out beyond the next month or so. I have, however, plenty of work on my own account to attend to in case I should receive no orders by the end of that time.

I am ready now to relieve you of the three boxes and barrel packed with my things in your woodshed, if you will be as kind as to forward them to me. I enclose an advertisement of a line of steamers from Hartford to Philadelphia, by which I think it would be well to send them, if the line is still running. The advertisement is an old one, but perhaps you can learn something later in regard to the steamers through your freight agent at Northampton or otherwise. The things might go as freight from Northampton, and perhaps (if there are now no such steamers) as railroad freight all the way here; if there is any way of sending freight in that way through New York. Otherwise I suppose they will have to come by express; although they might go to Boston and come from there in Mr. Winsor's steamers. If what you learn about these things leaves you in doubt about the best way of sending them, write me before sending. I am very sorry to give you the trouble about them, and if it is too much, pray let the things lie until I can take care of them myself.

A couple of days after I last wrote you I went to Tioga County and was gone [illegible] [illegible]. I went by Northumberland and Williamsport and returned by Bloomsburg [illegible] [illegible] Road and Scranton. [illegible] has been here from New York State with his pleasing bride and will have a reception at [illegible] [illegible] [illegible] [illegible]. Love to all. Your affectionate son Benjamin [illegible]

motive. How can the road get all the freight [illegible] which Mr. Burke [illegible] be obtained for nothing, or transported for nothing. In case oil should be found all along the line, an unexpected solution of the difficulty would be arrived at. Otherwise, I must consider [illegible] highly doubtful, I think, as to the [illegible] given that Mr. Burke allots to the completion of the road. Perhaps navigation (possibly with the help of artesian wells) may be managed on so large a scale as to produce vegetable food enough during the time, in the shape of grass or otherwise; but that would be [illegible] time as well as agricultural appliance, and it will not be begun for a long time yet. [illegible] a shorter motive power might be furnished on the [illegible] of those built by horses, where food could be supplied on the spot cheaper than freight could [illegible], and it is possible that the tramway across the plains is [illegible] by a horse railroad gradually like those in towns.

My wife left Plymouth last Monday evening and arrived here by the night [illegible], by the way of Northumberland on Wednesday. I expect to be here for several weeks if not until [illegible], but have no work for the people out and beyond the [illegible] [illegible]. I need, however, plenty of work in any [illegible] [illegible] should receive no orders by the end of that time.

[illegible] to receive you of the three copies and [illegible] you had with any things in your notebook, if you write to me then [illegible] to forward them to you. I see the advertise-ment [illegible] from [illegible] which I think it would be well to [illegible] of the time [illegible]. The advertisement [illegible] me, but perhaps by [illegible] some thing [illegible] through your freight agent at Northampton or otherwise. The thing [illegible] freight from Northampton, and perhaps (if there are [illegible]) [illegible] freight all the way [illegible]; if there is any way of sending freight in that way through New York. Otherwise I suppose they will have to come by express; although they might go to Northampton [illegible] from there [illegible] of what you know about [illegible] leaves you in doubt about the [illegible] write me before sending. [illegible]

[illegible]

135 South Fifth Street, Philadelphia; 5 Nov. 1885.

W. A. Hendry Esq.

My dear Hendry:

Your welcome letter of the fifteenth of last month has but just reached me to-day. It arrived here before my return to the city last week and, in Mr. Lesley's absence too, was laid aside for me and forgotten. I am puzzled to account for the origin of the inquiry in regard to the number of your house with my signature. The signature was no doubt mine, but I made no such inquiry, for I did not consider the house number essential in addressing so well known a personage as yourself in Halifax. Do you prefer your house address to be used rather than your office? When I saw that article in the paper on the cholera and a vegetable diet I thought it was an excellent opportunity to retort upon some of my friends who had teased me in regard to my notions about diet, and so I got several copies of the paper to send to them. I sent one of them to Mr. MacQueen, and possibly one to Marshall Bourinot; and it is possible that one of these made the inquiry about the house number on a scrap of the wrapper, while writing to you, in order to find you more readily on coming to Halifax. Isn't that an ingenious "theory"?

In regard to the coal claims you speak of round the shore from Point Aconi to the Boat, if you had a million of dollars at your disposal and felt inclined, I would not hesitate to recommend you sinking a shaft to mine the coal under the sea. I have no doubt that it might be safely and profitably done with proper care. But I fear it will be difficult to induce a capitalist to make the first experiment; as soon as the first successful experiment has been made then all the capitalists will be anxious to try too. So, I trust that in undertaking a share in the scheme you are careful not to risk much, if any, money

133 South Eighth Street, Philadelphia; 5 Nov. 18[illegible]

W. H. Harding Esq.

My dear Harding:

Your welcome letter of the fifteenth of last month has not just reached me today. It arrived here before my return to the city last week, and, in Mr. [illegible]'s absence too, was laid aside for me and forgotten. I am puzzled to account for the origin of the inquiry in regard to the [illegible] of your [illegible] with my signature: the signatures were [illegible], but I made no such inquiry, for I did not consider the former [illegible] essential in addressing so well known a personage as yourself in Halifax. Do you prefer your [illegible] address to [illegible] your office? Your last article in the [illegible] on the [illegible] had a [illegible] that I thought it was an excellent opportunity to [illegible] some of your friends who had [illegible] in regard to my [illegible] about [illegible], and sent several copies of the paper [illegible] to them. I sent one to Mr. [illegible] and possibly one to [illegible]; and it is possible that one of these made the inquiry about the [illegible] or a [illegible] of the [illegible] while writing to you, in order to find your name [illegible] in Halifax. What is the [illegible] of it?

In regard to the [illegible] you speak of [illegible] from [illegible] to the [illegible], if you had a [illegible] of [illegible] [illegible] and [illegible], I would not hesitate to recommend your [illegible] a [illegible] to [illegible] the [illegible] [illegible]. I have no doubt that it might be safely and [illegible] done with [illegible] care. But of [illegible] it will be difficult [illegible] [illegible] [illegible] the first experiment; as soon as the first successful experiment [illegible] has been made then all the [illegible] will be [illegible] to try too. So I trust that in undertaking [illegible] in the [illegible] you are careful not to risk [illegible], if [illegible], any

I think that either Mr. Lesley or I would be happy to be employed as you suggest "to make a statement of the available quantity of coal and the feasibility of raising it." I have lately seen a miner who worked until last spring in the Cornwall copper and tin mines near Lands End (Parish of St. Just) where they mined out a mile, I think, under the sea, and so near to the bed of it that one of the bore holes only sixteen inches long pierced through to the sea, luckily before they blasted it, so that they stopped it up with a plug. But that was a different rock, of course, from your coal measures. I do not fancy that any unusual depth of shaft would be required for mining under the water; but you might perhaps persuade capitalists that at a certain considerable depth there would quite certainly be no extraordinary risk on account of the sea above.

I shall be very much pleased to see you here and I am sure Mr. Lesley will be too; and I trust you will look [illegible] immediately on your arrival in these parts, for you [illegible] find this office of mine in a very accessible part of the City. My lodgings are at the same place so that you can look for me there at any hour. I have been sometime thinking of urging you to carry out your plan of visiting this part of the country as you proposed two years ago. I have not forgotten my [illegible] [illegible] of sending you the results (as far as houses fences [illegible] [illegible] fixed objects are concerned) of my surveying last year [illegible] [illegible] Cow Bay and Mira Bay Roads; but I have [illegible] [illegible] really to busy to attend to that, and I have [illegible] to accomplish it a few weeks hence when my present [illegible] I have been making a survey of some coal property [illegible] [illegible], and am just now occupied in making the map.

Mr. Lesley has been gone two or three weeks [illegible] [illegible] Lower Canada, with reference to oil; and I am [illegible] frozen up there or buried in snow, as late in the [illegible] [illegible] expected home in a few days.

I will look out for some political matter in the news [illegible] send you. The trouble is not so much to manage the negroes, Copperheads would have it, but to manage the former slaveholders. [illegible] suffrage would set all right quickly, but the abolition of slavery [illegible] constitutional amendment must in time effect good results, if that does not slip through our fingers. It ~~seems extremely unsafe~~ to restore political power immediately to the ~~[illegible]~~ rebels, especially if not balanced by the loyal votes of the negroes.

Remember me kindly to your wife and family, and believe me always

Very truly yours. [illegible]

135 South Fifth Street, Philadelphia; 8 Nov. 18[illegible]

Dear Mother:

Your favor of the twentyeighth and father's of the second reached me only today, along with a number of the Friend [illegible] Bulletin of the Geological Society; all forwarded from Kingston. I don't know why they were not forwarded sooner; but at that little post office they seem to find it as hard to keep the run of their business as if it were as extensive as the business of a city post office.

I envy you the ability to hear Mr. Emerson's lectures by going only seven miles. Mr. Sanborn mentioned in a letter that neither he, the Ripleys nor the Emersons were losers by the bank robbery at Concord, but that Mrs. Horace Mann lost all. The Commonwealth newspaper mentioned also, I believe, that Miss Elizabeth Hoar lost heavily, and that Mrs. Mann's eldest son lost all, but that the two younger sons gave him a third each of of their patrimony so as to make the three equal again.

The great event here of late has been Joe Seeley's wedding reception last evening, at Aunt Susan's house. I went about nine o'clock, as the invitation card had informed me that Mr. and Mrs. Joseph Seeley would be at home from eight to ten o'clock. I found a pleasant gathering of people there, enough to crowd the back parlor and at the same time leave a few for the front parlor. The bridal pair stood in their wedding clothes at the back end of the back parlor and shook hands with great spirit and patience. Joe was dressed (so far as I can recollect) in black, and looked as happy as possible; his wife wore something white on the top of her head with some flowers, I guess, and wore a very handsome white silk gown, high neck (my memory of her dress is rather confused), and she looked very pretty and bright and in good spirits, and young, and something which I had not before noticed in her face reminded me very strongly of my Casino acquaintance in Freiburg whom we used to call the Englishwoman, an elder sister of [illegible]. About half past nine we had a very generous supper of ices, cakes and punch. After that the guests mostly went away very soon, [illegible] three near relatives and intimate friends and [illegible]

[illegible] and [illegible] [illegible]

135 South Fifth Street, Philadelphia, [illegible]

Dear Mother:

Your favor of the twenty eighth and letter of the second reached me only today, along with a number of the [illegible] Bulletin of the Geological Society, all forwarded from [illegible]. I think [illegible] they were not forwarded sooner; but at that little post office they seem to find it hard to keep the run of their business as if it were as extensive as the business of a city post office.

Sorry for the [illegible] of [illegible] Lecture by [illegible] [illegible] [illegible]. Mr. [illegible] mentioned in a letter that [illegible] the [illegible] [illegible] by the [illegible] afterward, but that [illegible] [illegible] at all. The Commonwealth newspaper mentioned also, I believe, that [illegible] Elizabeth [illegible] last [illegible], and that [illegible] eldest [illegible] left all, but that the two younger ones gave him a third each of the patrimony so as to make the three equal again.

The great event here of late has been the [illegible] wedding reception [illegible] evening at [illegible] house. I went about nine o'clock, as the invitation card had informed me that Mr. and Mrs. Joseph [illegible] would be at home from eight to ten o'clock. I found a pleasant gathering of people there, enough to crowd the [illegible] and at the same time there a few [illegible] the bride [illegible] stood in their [illegible] a little at the back end of the front parlor and shook hands with [illegible] and patience. Joe was dressed (so far as I can recollect) in black, and looked as happy as possible; his wife wore something white on the top of her head with some flowers [illegible], and wore a [illegible] handsome white silk gown, high neck [illegible] [illegible] [illegible] looked very pretty and bright and [illegible] and young, and something which I had not before noticed in her face reminded me very strongly of my [illegible] acquaintance in [illegible] [illegible] [illegible] the English [illegible], an older sister of [illegible]. [illegible] we had a very generous supply of ice, cake and [illegible]. After that the guests mostly went [illegible] [illegible] these near relatives and intimate friends [illegible]
[illegible]

there separated and last of all Mr. Barclay, a fellow clerk of Joe in the Rail Road Office, and 3 representatives of a steadfast bachelorhood bade them good bye and came away, all together, to our quiet, happy homes. Three of Joe's brothers and his sister were at the reception, but the Peter Lesley had unfortunately not got home from Gaspé. Mr. Thomas A. Scott was there, and he had given Joe's bride a handsome and costly tea service of silver. She has some other handsome presents but no display of them was made last evening.

Joe was married on the twenty fifth of last month at Ridgway Haven, N.Y., by Rev. Mr. Zabriskie to Miss Emily Louise Davis, of Ithaca, N.Y. She was a telegraph operator in this city and was rather put into Joe's care last Spring by Mr. Scott, and Joe was anxious last April to find some good situation for her. She either then or soon afterwards received a situation in the telegraph office in the of the Pennsylvania R.R. office where Joe works. A speaking tube goes from his desk up to the telegraph room and it has been malignantly asserted that he did some of his courting through this tube, quite like Pyramus and Thisbe modernized. Joe was so warm in her praises last April that I recommended him then to pay his court to her, and two or three other persons claim now the ability to say that sweet word: "I told you so!" Well, if he must marry, he could hardly have done better; for his wife is agreeable to look at, very pleasing and well bred in her manners, apparently pretty well educated, although her schooling did not extend beyond the district school, and very amiable, on the whole a very charming woman. Moreover, although not rich in money, she is rich in the ability to take care of herself in a pecuniary point of view.

The happy couple will stay yet ten days or a fortnight at Aunt Susan's, and then go to live at Joe's "Shanty" at Germantown, where they will have essentially the comfort and seclusion of housekeeping together with the freedom from housekeeping cares that boarding gives. It will be, indeed, a most favorable instance of love in a cottage.

Give my love to all.

Your affectionate Son.

Benj. Smith Lyman.

two assistants and last of all, Mr. Barclay, a fellow clerk of his in the Dead Letter Office, and the representative of a Methodist [illegible] and bade them good bye and came away all together. It was quite a happy scene. Three of Jo's brothers, and his sister, were at the reception, but both Phineas [illegible] had unfortunately not got home from Maple [illegible]. Mr. [illegible] [illegible] there, only he had given Jo a handsome and costly [illegible] of silver. The [illegible] was a handsome present but no display of them was made. [illegible]

Jo was married in the [illegible] at [illegible], N.Y. by Rev. [illegible] & Miss Emily Louise [illegible] of [illegible] N.Y. He was a telegraph operator in this city and was [illegible] Jo's [illegible] by [illegible] and Jo was [illegible] [illegible] some [illegible] for her. He [illegible] and [illegible] afterwards received a situation in the telegraph office of the [illegible] where Jo works. [illegible] from his desk [illegible] the telegraph room and it has been [illegible] [illegible] that he did [illegible] of his courting [illegible] quite like Pyramus and Thisbe [illegible]. Jo was so [illegible] [illegible] that I recommended him [illegible] to them, and two or three other persons [illegible] that sweet word: "I told you so." Well, if he must marry, he could hardly have done better; for his wife is agreeable & [illegible], very pleasing and well bred in her manners, apparently pretty well educated, although her education did not [illegible] beyond the [illegible] school, and very amiable, on the whole a very charming woman. Moreover, although not rich in money, she is rich in the [illegible] ability to take care of herself in a pecuniary point of view.

The happy couple will stay [illegible] a day or a fortnight at [illegible], and then go to live at Jo's [illegible] at [illegible], where they will have essentially the comfort and [illegible] of housekeeping together with the freedom from housekeeping cares that boarding gives. It will be, indeed, a most favorable [illegible] of love in a cottage.

Give my love to all.

Your affectionate son.

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia, 9 Nov. [illegible]

Dear Father;

Your favor of yesterday is at hand, and I am [illegible] obliged to you for forwarding my boxes so promptly. I am [illegible] that my request in regard to them reached you at a time [illegible] were so hurried by other things.

I [illegible] not understand by the freight receipt you enclose whether the boxes are to arrive by the Hartford steamboat or by rail all the way. If th[illegible] [illegible]livered to me here, as they probably will be, it doesn't [illegible] to me about knowing now how they came; but if I should [illegible] [illegible] them up, it would be convenient to know. However, if [illegible] [illegible] make their appearance within a week or so, I can [illegible] inquiries here, beginning with the office of the steamboat; and shall probably have no difficulty in finding them if they [illegible] so directed as to come through to this city.

I have made two attempts to get the last number of the North American that you speak of in your letter of the second, but that number does not seem yet to have penetrated so far into the wilderness as this. I anticipate much pleasure from reading it, especially Mr. Whitney's article.

It will give me pleasure to complete the family gathering at Thanksgiving with my presence. Does it come in the timehonored way on the last Thursday in November, or does it come on the President's day, the seventh of next month?

Give my love to all.

Your affectionate son,
Benj. Smith Lyman.

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137 South Fifth Street, Philadelphia, 9 Nov. [illegible]

Dear Father;

Your favour of yesterday is at hand, and I am [illegible] obliged by you for forwarding my boxes so promptly. I am [illegible] that my request in regard to them reached you at a time [illegible] was so hurried by other things.

It is not mentioned by the freight receipt you enclose whether the boxes [illegible] came by the Hartford steamboat or by rail [illegible]. If they [illegible] arrived here, as this probably will be, it doesn't [illegible] about knowing how they came; but if I should [illegible] them up, it would be convenient to know. However, if [illegible] make their appearance within a week or so, I [illegible] inquiries here, beginning with the office of the steamboat; and shall probably have no difficulty in finding them if they [illegible] directed as to come through to this city.

I have made two attempts to get the last number of the North American. Did you speak in your letter of the [illegible] Journal, but that number doesn't seem to have [illegible]. I anticipate much [illegible] as you [illegible] the pleasure from reading it, especially Mr. Whiting's article.

It will give me pleasure to complete the family gathering at Thanksgiving with my presence. Does it come in the Connecticut way on the last Thursday in November, or does it come on the President's day, the [illegible] of next month?

Give my love to all.

Your affectionate son,
Benj. Smith Lyman.

135 South Eighth St., Philadelphia; 12 Nov. 1865.

Dear Bournot:

Your favor of the ninth of this month came duly to hand. I am very glad to learn by it that your affair is turning out so well at last; I feared you had had some unexpected difficulty in securing your licenses. You will believe, I am sure, that I am glad not merely on my own account but on yours; although I cannot deny that it will be a great convenience to me to receive the balance of our account due me, at the same time that I should be very sorry to have it cause you serious trouble.

I am poorly posted in regard to the business men of Philadelphia ("the great art to know argues one's self unknown"); but I have the impression very strong, without quite knowing why, that Lewis Audenried, about whom you inquire, is very rich and a very large operator in anthracite.

I thank you for the interest you express in my business welfare this season. I have been constantly, except for six days in July, with profitable employment on hand, although the demand for my kind of work has been far less than last year.

With best wishes for your success, I remain
very truly yours. Benj. Smith Lyman.

135 South Fifth St., Philadelphia; 12 Nov. 1863.

Dear Emmerich:

Your favor of the ninth of this month came duly to hand. I am very glad to learn by it that your affair is turning out so well at last; I feared you had had some unexpected difficulty in obtaining your license. You will believe, I am sure, that I am glad not merely on my own account but on yours; although I cannot deny that it will be a great convenience to receive the balance of our account due me, at the same time that I should be very sorry to have it cause you serious trouble.

I am greatly puzzled in regard to the business name of Philadelphia (the great and learned agree only on ...); but I have the impression very strongly, without quite knowing why, that Lewis' Vanderbreick, whose name you inquire, is very rich and a very large operator in Anthracite.

I thank you for the interest you express in my business here before this season. I have been constantly employed for sixty days in July, with profitable employment on hand, although the demand for my kind of work has been far less than last year.

With best wishes for your success, I remain
Very truly yours, Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 12 Nov. 18[illegible]

Dear Father:

Your favor of day before yesterday reached me yesterday. The delay you speak of in sending my boxes is of no consequence whatever; indeed, I shall be quite embarrassed for some time yet to find shelf and drawer room enough to stow away the minerals and books. I shall have to get some more shelves and drawers made; and then I shall be a little puzzled where to put them up in my sitting room. I begin to foresee that in spite of the extent of my territory I shall be already a little cramped for room with the quantity and variety of my apparatus and collections. Then there will be the dread of having to pack up all these things again and remove either on account of my affairs or on account of the landlords turning me out. I think I shall go tomorrow and get a lease from him for as long a term as possible; I have made the rooms so comfortable that I shall be able, I think, in any event to get for them the rent I pay, if I should desire to leave them myself. I begin almost to feel enslaved by my property so hard to pack and remove, and have almost a mind to sell out most of it, books, minerals, photograph apparatus and all and depend on public libraries and collections. Not but that the number of my books and minerals is small enough already, but the prospect of moving them even inside of the same city and of providing for them in case of a long absence is not agreeable. Besides, to become and remain master of my photographic and blowpipe apparatus and what not else I must use them and so give to them time and labor that might perhaps be better employed in a single specialty. But the question has two sides to it; and I shall probably keep on with what I have begun and be careful about spreading myself any more.

I hope that Geo. Wright does not prove to be so near his end as he seemed when you wrote. His will be a great loss indeed.

I suppose that [illegible] long before this [illegible]

137 North Fifth Street, Philadelphia; 12 Nov. [illegible]

Dear Father:

Your favor of day before yesterday reached me yesterday. The delay you speak of in sending my boxes is of no consequence. [illegible]; indeed, I shall be quite contented for some time yet to find shells and stones strewn enough [?] about among the minerals and books. I shall have to get some more shelves and drawers made; and then I shall be a little puzzled where to put them up in my sitting room. I begin to foresee that in spite of the extent of my building I shall be already a little cramped for room with the quantity and variety of my apparatus and collections. Then there will be the trouble of packing up all these things again and removing either on account of my affairs or on account of the landlord's turning me out. I think I shall go somewhere and get a lease for as long a time as possible; I have made the rooms so comfortable that I shall be able I think in any event to get for them the rent I pay, if I should desire to leave them myself. I begin almost to feel ashamed of my prodigality in [illegible] and rent, and have almost a mind to sell out [illegible], books, minerals, photographs, apparatus and all and depend on public libraries and collections. Not but that the value of my books and minerals is small enough, but the [illegible] of moving them [illegible] and of providing for them in case of a long absence is disagreeable. Besides, [illegible] the rooms and various [illegible] of my [illegible] and [illegible] apparatus and whatever else I want [illegible] and take that might [illegible] better [illegible] [illegible]. [illegible] and I shall probably keep on [illegible] and be careful about [illegible] myself any more.

I hope that Geo. Wright does not prove [illegible] his [illegible] when you wrote. He will [illegible] before [illegible]

acknowledging the receipt of the two letters and French Bulletin sent to Kingston.

I shall be happy, as I mentioned in my last, to be with you at Thanksgiving. It seems almost a pity that a custom of two hundred and fifty years standing should be broken by Gov. Andrew's caving in to our Western President in regard to the appointment of the day for Thanksgiving, and making that day anything but the last Thursday in November. The seventh of December will be, however, more convenient for me this year, I think.

Mary Jane's adventures at the fire, seeing they [illegible] all so harmless, have amused me a good deal. [illegible] the feelings of that virtuous maiden when rudely [illegible] from her bed in her night clothes without her knowing the real cause of such violence.

Mr. Lesing arrived home night before last from Gaspé and Quebec and Montreal, and the journey has agreed with him in respect to health [illegible] better than we had expected, and he looks now pretty [illegible] some [illegible] man in Montreal, and [illegible]

135 South Fifth Street, Philadelphia, 13 [illegible]

Dear Father:

My three boxes and barrel arrived here this afternoon. Apparently in good order, but I have not opened them yet; and I have to thank you again for the trouble you had with them. The cost of transporting them including fifty cents for delivering them at the house was quite moderate, only five dollars and a half. They came all the way by railroad but so far as I can judge by external appearances have been handled so carefully as to leave them in as good condition as if they had come by water with less handling.

I succeeded this morning in obtaining a lease of my two rooms for two years from the first of next January, the most I could get. I was anxious to get it before unpacking any more things.

I have just passed an agreeable evening at the Lesleys where I met besides the large family now there (with Joe and his bride and his brother Alexander) the Swiss Lesquereux and one or two ladies who had taken tea there and Dr. Elwyn and one or two gentlemen who called in the evening.

I learn that the miners in the Lackawanna region have struck again, so that coal will go up again.

Your affectionate Son.

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 13 Oct. [illegible]

Dear Father:

My three boxes and board arrived here this afternoon apparently in good order, but I have not opened them yet; and I have to thank you again for the trouble you took with them. The cost of transporting them including fifty cents for delivering them at the house was quite moderate, only four dollars and a half. They came all the way by railroad but as far as I can judge by external appearances have been handled as carefully as to leave them in as good condition as if they had come by water with less handling.

I succeeded this morning in obtaining a lease of my two rooms for two years from the first of next January the most I could get. I was anxious to get it before unpacking any more things.

I have just passed an agreeable evening at the Dudleys where I met besides the large family and their (with Joe and his bride and his brother Alexander) the Misses Lyman and two Misses [illegible] who had taken tea there and Dr. [illegible] and one or two gentlemen who called in the evening.

I learn that the miners in the Lackawanna region have struck again, so that coal will go up again.

Your affectionate Son.

Benj: Smith Lyman.

135 South Fifth Street, Philadelphia; 19th Nov. 66.

Dear Mary:

Your favor of last Sunday did not reach me until Wednesday afternoon. I feel very much flattered by the kind message from my sweetheart Sarah, and it will give me great pleasure to see her again and renew our acquaintance. I ought, however, to stipulate beforehand that she shall not reenslave me; in fact that before the restoration in other respects of our former relations the constitutional amendment abolishing slavery shall be ratified by her. I am reminded of the song of the sentimental stage driver on my journey across the plains last year: "The girl I loved, Oh, she did steal from me my liberty."

Thursday morning early I set out for Sterling, a small station, in Cameron County, on the Philadelphia and Erie Rail Road to examine some coal lands there for Mr. Lesley. This map

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taken from the Rail Road Guide will show imperfectly the position of that place, and the route I took through Harrisburg, Sunbury, Williamsport and Lockhaven. At Lockhaven I arrived about dark and spent the night there and went on early the next morning to Sterling. Friday afternoon and all day Saturday I spent in the woods visiting coal openings, and was transported [illegible] of the time in a two horse lumber wagon over roads [illegible] that if it had not been for the name of the thing [illegible] preferred walking, as the Irishman said when he [illegible] in a Sedan chair with the seat gone. Friday night I slept at a boarding house in the woods where some half a dozen [illegible] and I all slept in a large well aired loft, but I slept [illegible] soundly. The woods there were almost wholly hemlock [illegible] very fine large ones, some of the trees that had been cut [illegible] furnished enormous handsome sticks of timber. Saturday night (last night) at half past nine [illegible] the cars again at Sterling Station and came straight through here about three hundred miles [illegible] eleven o'clock [illegible]. I passed the night for the most part in a state of uneasy wakefulness in a sleeping car, one of those disgusting places where you lie on a narrow shelf with another shelf close above you with the privilege of shutting out what little air there is with a heavy curtain. You have a small mattress under you and for bed clothes a dark colored comforter, and a diminutive pillow with a clean pillowcase. As to the number and cleanliness of the former occupants of the bed (and of the present ones) you can only conjecture. Now and then during the night you are roused from sleep by the noisy talk of passengers coming in or going out; and through out the night you are bounced about and rolled from one side to the other on the springy bed by the motion of the car. In the morning you are forced to rise pretty early "if you want any breakfast" or if you want to let the bed maker get through with his business. Then you wash as well as you can at the common wash bowl, wipe on the common (very common) towel and if you choose comb and brush your hair with the common comb and brush, while all the time the swaying of the car, always the last in the train, keeps you bobbing about with ineffectual efforts to keep your balance on your feet. The result is that you feel pretty well used up when you arrive home and are glad if it is Sunday so that you can take a long refreshing nap on the sofa without interfering with business.

Aunt Susan has been talking for some time to me and other

2

taken from the first Rail Road track will have imperfect the [illegible]
of that place, and the works of Irish through Harrisburg, Hunting[don]
Williamsport and Lockhaven. At Lockhaven I arrived about
dark and spent the night there and went on early the next
morning to [illegible]. Friday afternoon and all day Saturday
I spent in the woods visiting coal openings, and prospecting
[illegible] of the time in a two horse lumber wagon over
[illegible] that if it had not been for the [illegible] of the
[illegible] I have suffered nothing, as the Irishman said
[illegible] is a [illegible] chair with the seat gone. Friday
night I slept at a boarding house in the woods where some lumber-
[illegible] and I all slept in a large well aired loft, but
[illegible]ably. The woods here were almost wholly
[illegible] very fine large ones, some of the trees that had
[illegible] no [illegible] hemlock [illegible] sticks [illegible]
Saturday night [illegible] the cars again at [illegible]
[illegible] came straight through here about [illegible]
[illegible] eleven o'clock [illegible] passed.
night for the most part in a state of semi-consciousness in a
sleeping car, one of those disgusting places where you lie
on a narrow shelf with another shelf close above you with the
privilege of shutting out what little air there is with a heavy curtain.
You have a small mattress under you and for bed clothes a dark
colored comforter, and a diminutive pillow with a clean pil-
low case. As to the newness and cleanliness of the former oc-
cupants of the bed (and of the present ones) you can only
conjecture. Now and then during the night you are aroused from
sleep by the noisy talk of passengers coming in or going out; and then
all the night you are bounced about and rolled from one side
to the other as the springs hold by the motion of the car. In the morning
you are forced to rise pretty early "if you want any breakfast" or
if you want to let the bedmaker get through with his business. The
[illegible] you wash as well as you can at the common wash basin, wipe on
the common (very common) towel and if you choose comb and brush
your hair with the common comb and brush, while all the time the rock-
ing of the car, always the last in the train, keeps you tottering about
with ineffectual efforts to keep your balance on your feet. The result is
that you feel half as well rested than when you arrive there and are glad if
it is [illegible] you can take a long refreshing rest on the [illegible] without
interfering with business.

Hard times has been [illegible] for some time here and the

[illegible] aunt Fanny Brewer to come
about her intention to [illegible] from say the middle
and spen[d] [illegible] or five [illegible] about Christmas to read
of January [illegible] Mr. [illegible] [illegible]tute and is to be there
his course [of] lectures before [illegible] especially glad if you come
some [illegible]. [illegible] [illegible] visit would be pleas-
[illegible] on account of his absence [illegible] that it will [illegible]
[illegible] [h]is presence, and [illegible] it convenient to ex-
until a[fter his] return. I hope you [illegible] in the city, as I expect to
cept the invitation when it comes; if I am [illegible] you; and I have no doubt that
be, it will give me great pleasure to [illegible] both of you. Aunt Susan and
the visit will be of great benefit [illegible] pass away pleas-
I will both, of course, do all we can to make the time
antly to you. I made the acquaintance at the Leeleys the other evening of
a fine [French] teacher Miss Sally DeChames with whose pronunciation
and [illegible] teaching I should be glad to have you become acquain-
ted, and [you] would probably find her an agreeable acquaintance herself.
She is an [old] friend of the Leeleys, but I never happened to meet her before, al-
though I have often heard her name mentioned by them. If she has leisure I
should be very glad to provide you with instruction from her during your visit, if you like.
Love [to] all.
Your affectionate Brother Benj: Smith [illegible]

135 South Fifth Street, Philadelphia; 21 Nov. 61.

Dear Mother:

Your favor of yesterday arrived this afternoon, and the Springfield Republican containing Mr. Bowles's last letter came yesterday. I am very sorry to hear of George Wright's death. You seem indeed to be quite worked up about the freemasons and their ceremonies. I suppose every ceremony seems a mere mummery to those who do not understand it or they are too much enlightened to be dazzled by the display. Yet I think people get quite attached to ceremonies, such as church ceremonies, from early childhood associations aside from their significance. The real traditional meaning of the freemason ceremonies gives them, it seems to me, merely a sort of antiquarian or historical interest, and that, I should think, can never be a very lively kind of interest with the general public. The Roman Catholics have the same or very similar ceremonies and symbols but give a different meaning to them, a newer one, and one that they from their creed feel a lively interest in. But as their creed is imperfect the meaning they attach to their ceremonies and symbols is not so high nor of so permanent and universal interest as other meanings than the same ceremonies and symbols might receive; for these ceremonies and symbols are themselves good and some of them from their simplicity and naturalness must remain always in use in one way or another. What seems more like mummery than the Catholic worship of a bit of bread; and yet what better symbol than bread of the means of growth, the chief [illegible] [illegible]. So their worship of a woman with a baby in her arms might be considered the worship of the principle of reproduction or propagation, moral as well as physical, the growth of the race.

I read with interest Mr. Bowles's letter and it refreshed my memory very well in regard to the enjoyments and annoyances of the sea voyage to California. Prof. Hall, by the way, was here at Mr. Lesley's last week, and he has this summer spent some time in the southwestern corner of Minnesota. I was pleased to hear him express an opinion in regard to the building of the Pacific Rail Road [illegible]

135 North Fifth Street, Philadelphia, 22 Nov. [illegible]

Dear [illegible]:

Your favor of yesterday arrived this afternoon and the Springfield Republican containing the [illegible] yesterday. I am very sorry to learn of George Wright's death. He seem indeed to be just worked up about the freemasons and their ceremonies. Perhaps every ceremony seems a mere mummery to those who do not understand it, or are too much enlightened to be dazzled by the display. Yet I think people get quite disgusted with ceremonies, such as Church ceremonies, from early childhood education aside from their significance. The real meaning of the Freemason ceremonies gives them, it seems to me, merely a sort of antiquarian or historical interest, and that, I should think, can never be a very lively kind of interest with the general public. The Roman Catholics have the same or very similar ceremonies and symbols but give a different meaning to them, a more sacred one, and the fact that they from their creed feel a lively interest in. But as their creed is imperfect the meaning they attach to their ceremonies and symbols is not so high nor of so permanent and universal an interest as the meaning the same ceremonies and symbols might receive; for these ceremonies and symbols are themselves good and some of them from their simplicity and naturalness must remain always in use in one way or another. What seems more like mummery than the Catholic worship of a bit of bread; and yet what [illegible] than bread of the means of growth, the [illegible]. So their worship of a woman with a baby in her arms [illegible] considered as worship of the principle of reproduction or propagation, the growth of the race.

I send with interest Mr. [illegible] letter and it explains my movements very well in regard to the engagements and [illegible] of the [illegible] voyage to California. Prof. Hall, by the way, was [illegible] Mr. [illegible], and he has this summer spent some time in the northwestern corner of Minnesota. I was pleased to hear him express an opinion in regard to the [illegible] of the [illegible]

He considered that the western boundary of Minnesota at present would be forever the western limit of railroads, on account of the absence of fuel. He was hardly ready to accept my theory that in the course of a couple of hundred of years forests could profitably be planted with the help of irrigation in size large enough to keep a railroad in operation to California; the outlay would even then be too great. Mr. Hall had just been geologizing in Georgia and Alabama. He is lame and goes on crutches in consequence of some injury to one of his feet two years ago. He is still coppery in spite of the reform in that respect that some of his friends announced at Northampton last August.

I have been unpacking my boxes and barrel of books this afternoon and have my sofa covered with books that I have no place to stow away in. But I expect to get some shelves finished in a day or two; I must also get some more drawers for [illegible] before unpacking the box of them that came from Northampton. I have so much work on hand that there is scarcely time to attend to these things.

I had myself elected a member of the Academy of Natural Sciences [illegible] last Summer. It is a society devoted almost wholly to Natural History, scarcely at all to Geology, and has handsome large collections of specimens in Natural History, and has meetings every Tuesday evening. The time is taken up at the meetings chiefly in describing some new bug or fossil bones; this evening there was no business done and the meeting was adjourned within ten minutes. But the social part of it is the [illegible], for most of the people interested in scientific [illegible] in the city are members and the gatherings are pretty [illegible] [illegible] before and after the meeting. This evening after the adjournment one of the members exhibited some magic lantern photographic [illegible] light in order to show the applicability of the machine to illustrating scientific lectures, in its present state of perfection. Some of the views were very fine, especially some statuary; others were scientific subjects exclusively.

Love to all.

Your affectionate Son.
Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 23. Nov. 18[illegible]

My dear Sanborn:

As I have had no letter from you for about a month I suppose you are very busily occupied with your report so as to have no leisure. I trust your silence does not arise from illness either of yourself or any of your family.

I came home here the last day but one of October, and have been here ever since, except the last three days of last week spent in a journey to see coal lands in Cameron County in the North-western part of this state. On coming here from Plymouth I found my two boxes from Concord had safely arrived, and the big one was even unpacked owing to the impossibility of carrying it upstairs. I ought to have sent you before the $4.75 you paid in charges on them. I expect to get some money tomorrow, and I will send you a post office money order: you will recognize my hand-writing on the superscription, so that I shall not need to send the ordinary ~~duplicate~~ second letter announcing that the order has been sent. I will take the liberty of including in the same money order enough to pay my three subscriptions to the Commonwealth, namely, besides the one addressed to me here the one addressed to me at Sydney, Cape Breton and the one to my brother James in New York. The Cape Breton one might have its address changed to "H. N. Mac Queen Esq. Sydney, Cape Breton, N. S." The copy that comes here has continued to come regularly, but I do not know whether the others [have] been continued or not. I see that the paper advertises that the [de]livery is continued until specifically countermanded and until arrearages are paid; so, in order that I may not get these other people by any possibility into trouble, please order the papers to be stopped at the end of the present [illegible]

135 South Fifth Street, Philadelphia: 23 Nov. 1876

My dear Sanborn:

As I have had no letter from you for a whole month I suppose you are very busily occupied with your report so as to have no leisure. I trust your silence does not arise from illness either of yourself or any of your family.

I came home here the last day but one of October, and have been here ever since, except the last three days of last week spent in a journey to see coal lands in Cameron County in the Northwest part of this state. On coming here from Plymouth I found my two boxes from Concord had safely arrived, and the [illegible] we were soon [illegible] with the impossibility of carrying all [illegible]. I ought to have sent you before the [illegible] you paid in charges on them. I expect to get some money tomorrow, and shall send you a post office money order: you will recognise my hand writing on the superscription, so that I shall not need to send the ordinary duplicate letter announcing that the order has been sent. I will take the liberty of including in the same money order enough to pay my three subscriptions to the Commonwealth, namely, besides the one addressed to me here, those addressed to me at Sydney, Cape Breton and the one to my brother James in New York. The Cape Breton one might have its address changed to "A. N. MacQueen, Esq. Sydney, Cape Breton, N.S." The copy that comes here has continued to come regularly, but I do not know whether the others have been continued or not. I see that the Superintendent states that the paper is continued until ordered to be discontinued and until all arrears are paid, in order that many [illegible] [illegible] [illegible] other the [illegible] at the end of the year.

About the first of this month the Harvard Club had a meeting, where I saw Mitchell. He had a cold but seemed otherwise well. Did I ever tell you of the conundrum I heard the last day I was in Boston? Why do the young ladies of Philadelphia wear waterfalls? Because they have Brooks on the brain. Barlow advances from honor to honor. Did I ever tell you what I heard about him last summer? An estimable lady who had been a nurse in military hospitals was convinced there was something wrong about his character, because his men when she happened to meet them in the hospital, without exception expressed the greatest hatred of him.

Joe Lesley got married on the twenty fifth of October in New York state, and brought his bride home here and had a wedding reception at my Aunt Susan Lesley's about a fortnight ago. His bride is a very pleasing young woman, very pretty, goodmannered and sensible. She is daughter of the chief engineer of the Weehawken, who sank with the monitor together with a brother of Mrs. Lesley's. Her name was Emily Louise Davis. After the loss in that way of two male members of the family the females were thrown upon their own resources for their support, and Mrs. Lesley became an accomplished telegraph operator. She was employed for some months before her engagement and marriage in the telegraph office [illegible], that is in the Pennsylvania Rail Road office where Joe is Secretary. There was a speaking tube from his desk up to her telegraph room, and some maliciously assert that the courtship was partly carried on through this tube. They staid a couple of weeks at Aunt Susan's, and then went out to Joe's place in the country to live.

I am kept very busy yet in doing the office work connected with the survey I made at Plymouth; but there are many interruptions. I have not yet found time to unwrap from their papers the minerals that have been packed up so long. I have partially unpacked some boxes of books and minerals that I have lately received from Northampton; and those minerals have been packed up since I left Germany. I have got a lease of my rooms for two years from next New Year's; so that I can stay here that long if I like, and that encourages me to unpack. I suppose you are established by this time in your renovated house; and I hope you find it comfortable. As for my furniture I am much in the same condition as when you were here, partly from lack of cash and partly from inability to find furniture for sale that suits me. My looking glass in particular has not been improved. If you would only come this way, I would change my looking glass for your benefit, another time.
Can't you visit the Northampton Asylum about Thanksgiving Day. I am going to be that day at your father's.
[illegible] to your wife and baby and believe me ever your affectionate [illegible] yours. Benj. Smith Lyman

About the first of this month the Harvard Club had a meeting, when there [illegible]. He and he [illegible] well. Did I ever tell you of the [illegible] I heard the other day here in Boston? Why do the young ladies of Philadelphia wear waterfalls? Because they have Brotherly Love on the brain. Rather [illegible] from [illegible]. Did I ever tell you what [illegible]! An estimable lady who had been a nurse in military hospitals was [illegible] there [illegible] about his character, because he [illegible], without exception [illegible] the greatest [illegible] of him.

Joe Tilley got married on the twenty-fifth of October in New York State, and brought his bride home here and had a wedding reception at my [illegible] about a fortnight ago. His bride is a very pleasing young woman, very pretty, good-humored and sensible. She is [illegible] of the Chief Engineer of the [illegible], who went with the [illegible] with the [illegible] of Mr. Tilley. Her name was Emily Louise [illegible] the two in that [illegible] of two [illegible], members of the family [illegible] were [illegible] upon this [illegible] Mrs. Tilley became an accomplished telegraph operator. She was employed for some months before her engagement and marriage in the telegraph office [illegible] in the [illegible] where Joe is [illegible]. There was a [illegible] from his [illegible] telegraph room, and some [illegible] that the courtship was partly carried on through the [illegible]. They [illegible] a [illegible] at [illegible], and then [illegible] in the country [illegible] Ohio.

I am [illegible] doing the [illegible] connected with the [illegible] at Plymouth; but there are many other [illegible]. I have [illegible] from [illegible] the [illegible] have been [illegible] so long. I have [illegible] and [illegible] that I have [illegible] from [illegible]; and the [illegible] have been [illegible] left Germany. I [illegible] from [illegible] two years from [illegible]; so that I can [illegible] of [illegible], and that [illegible]. I suppose [illegible] by this time in your [illegible] house; and I hope you [illegible] it comfortable. As for my furniture I [illegible] in the [illegible] as when you were here, partly from lack of [illegible] and partly from [illegible] furniture [illegible] that [illegible]. My [illegible] trouble [illegible]. If you would [illegible] I would [illegible] [illegible]

135 South Fifth Street, Philadelphia; 26 Nov. 18[illegible]5.

Dear Bournit:

Yours of the twenty fourth came duly to hand with the enclosed map and report of McKenzie's, on which you ask for my views. I return them to you herewith; but can give you no opinion in regard to them, and am too much hurried even to examine my papers enough to see whether I could give a decided opinion. I must own, however, to a little surprise at your readiness to join in this speculation before you have ever got the other one well off your hands.

Hoping that you will be speedily successful in the matter at present in hand, I remain

Very truly yours.

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 26 Nov. 1865.

Dear Father:
Your favor of the day before yesterday came duly
to hand, and ~~the~~ Hampshire Gazette of last week also arrived yes-
terday.
I am very much obliged to you for the Massachusetts
Geological Report, and shall be happy to take possession of it
when I go to Northampton. I feel quite attached to the book from
poring over it so much when a boy. Its poor woodcuts and with
the accompanying descriptions used to excite in me a great long-
ing to see the romantic realities they represented, within a few
miles of me; and they even once led me when about twelve years
old to express to the Huntington boys the shortlived intention of
becoming a geologist, an intention that has had, however, but little
direct influence on my choice of a profession. "Great geologist
you would make!" was the answer they made me; and the project
did seem wild.
I think ~~that~~ the route for the Pacific Rail Road
that Uncle Joe ~~favors~~ is in reality no better if so good as
the more southern ones. When people speak of that region
if they do so speak, as well wooded, they mean I suspect
well wooded in comparison with the complete deserts to the south
and something far different from what a New Englander would
mean by the term and something that would be quite insuffic-
ient for the support of a railroad. Mr. Hall pointed specia-
lly on the map to the country west of the northwestern
corner of Minnesota, where Uncle Joe's line would pass,
and said there was no fuel there. Fuel in the form of wood
is of course more costly to transport than coal so that a
a comparatively short distance. to transport wood would
prevent the operation of a railroad. Besides, the severity
of the winter climate on that far northern route would
be a serious obstacle if not an insuperable one to the
running of rail road. I would rather incline to a more south-
route ~~than~~ the central one. One or two ...

137 South Fifth Street, Philadelphia; 26 Nov. 1867.

Dear Father:

Your favor of the day before yesterday came duly to hand, and the Hampshire Gazette of last week also arrived yesterday. I am very much obliged for the Massachusetts Geological Report, and shall be happy to take possession of it when I go to Northampton. I feel quite attached to the book from poring over it so much when a boy. Its fine woodcuts and the accompanying descriptions used to excite in me a great longing to see the romantic localities they represented, within a few miles of you; and they once and led me when about twelve years old to express to the [illegible] boys the cherished intention of becoming a geologist, an intention that has had, however, but little direct influence on my choice of a profession. "What a geologist you would make!" were the answers they made me; and the project did seem wild.

I think that the route for the Pacific Rail Road that I made for Jerome is in all likelihood no better if so good as the more Canadian ones. When people speak of that region as if they were so splendid, as well wooded, they must have forgotten that it is well wooded in comparison with the treeless plains to the south and something far different from what a New Englander would mean by the term. Also the thing that would be most important is supply for the support of the railroad. Mr. Hall [illegible] also on the map to the Cranberry woods of the Northwestern corner of Minnesota. Were there such timber there it would have and said there was no fuel there. Fuel in the form of [illegible] is of course more costly to transport than coal so that a comparatively short distance transport would prevent the construction of a railroad. Besides, the severity of the winter climate on that far northern route would be a serious obstacle if not an insuperable one to the running of trains. I would take pains to a more southern route through the continent.

lately announced as existing in New Mexico; and some parts of Arizona, near the centre, are said to be "well wooded." Moreover, coal could be carried by water to certain points along this line which would shorten very much the distance of transportation by rail. Still, I doubt very much the practicability of a rail road even through that country; for even there the distances are very great.

I shall try as you and mother suggest not to be dependent on the last train before Thanksgiving.

Give my love to all.

Your affectionate son.
Benj. Smith Lyman.

lately are named as existing in New Mexico; and some parts of Oregon, near the Dalles, are said (the "well wooded"...). Moreover, coal could be carried by water to certain points along the line which would shorten very much the distance of transportation by rail. Still, I doubt very much the practicability of a rail road even through that country; for even there the distances are very great.

I shall try to run and make [illegible] you east on the last train before Thanksgiving.

Give my love to all.

Your affectionate Son.

Benj. Smith Lyman

135 South Fifth Street, Philadelphia, 2[illegible] 3 M. [illegible]

Leo Lesquereux Esq.

My dear Sir:

Since I last wrote you I was not in Wilkesbarre on a week day until just before I came home; but I took that opportunity of visiting the collection of the Historical society in order to see particularly if there were many fossils there that would interest you or if they really possessed the collection you had heard was for sale some years ago. They did acquire a collection some years ago, from Carbondale I think, but the keys to the drawers in which many of the specimens were locked up was not to be found, so that I could not see them. I understood that the number of these coal plant fossils was considerable and that they had never been identified as to species and never arranged in any sort of order. I saw nothing, however, to give the impression that the number of them was very large. I was told that there were two handsome collections of such fossils, still [illegible] I believe, in Carbondale. I am sorry that the result of your inquiry has not proved more satisfactory. I could hear of no collection answering to the one you had heard was for sale at Wilkesbarre.

It is now four weeks since I came down here from Plymouth, and since that I have been constantly very busy, and once out of the city into Northwestern Pennsylvania; but I must ask your pardon for having neglected so long writing to you, as I meant to do immediately on getting the information you desired.

Mr. Lesley has lately been down to Gaspé in Lower Canada about oil and came home in fine health and spirits, but has been a little out of sorts again the past week. Joe Lesley has just married a charming wife.

Hoping that you and your family are well, I remain

Very truly yours.

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia, Aug. 27th 1861.

Geo. [illegible] Esq.

My dear Sir:

Since I last wrote you I was out in Wilkesbarre on a week day until just before I came home; but I took that opportunity of visiting the collection of the Historical society in order to see particularly if there were many fossils there that would interest you or of the [illegible] collection you had heard of [illegible] some years ago. They did acquire a collection some years ago from Carbondale I think, but the shape of the drawers in which many of the specimens were locked up was such [illegible] found, so that I could not see them. I understand that the number of the coal plant-fossils was considerable and that they had never been classified or figured and were arranged very out of order. I saw nothing, however, to give the impression that the remarkable of them were [illegible] ago. I was told that there were two handsome collections of fossils [illegible] in Carbondale. I am sorry that the result of my [illegible] has not proved more satisfactory. I could have [illegible] It is now four weeks since I came down here from [illegible] and since that I have been constantly very busy, and once out of the city into Northwestern Pennsylvania; but I must ask your pardon for having neglected so long writing to you, as I meant to [illegible] in getting the information you desired.

Mr. Lesley has lately been down to Gaspé in Lower Canada on a visit and came home in fine health and spirits, but has been a little out of sorts again the past week. Joe Lesley has just married a charming wife.

Hoping that you and your family are well, I remain

Very truly yours,

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia, 28 Nov. 1875.

John Brooks Esq.
Sinnemahoning.

Dear Sir:

I regret to learn this morning through Mr. Felt that by misunderstanding or negligence on my part you received Lesley's report the other day without any explanatory note. I had somehow the impression that Mr. Felt was going to write you about it.

The copy sent you is the original report and no other copy is in the hands of the printers. Mr. Lesley had prepared this before he understood that you intended to print the report, and he says that before printing it he shall need to put it into a little different form without however substantially changing it. There are some things in it that it would not be worth while to print, and he would be unwilling to have it printed as it stands; and the sketch map would also need to be made over again before printing. The desire in sending it to you was that you should read it and return it as soon as convenient, together with any suggestions you thought proper, if you wished it to be worked over into a suitable form for printing.

Very truly yours.

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia, 23 Nov. 1875.

John Brooks Esq.
Sinnemahoning

Dear Sir:

I regret to learn this morning through Mr. Pell that by misunderstanding or negligence on my part you received Lesley's report the other day without any explanatory note. I had somehow the impression that Mr. Pell was going to write you about it.

The copy sent you is the original report and no other copy is in the hands of the printer. Mr. Lesley had prepared this before he understood that you intended to print the report, and he says that before printing it he should need to put it into a little different form without however substantially changing it. There are some things in it that it would not be worth while to print, and he would be unwilling to have it printed as it stands; and the sketch map would also need to be made over again before printing. The desire in sending it to you was that you should read it and return it as soon as convenient, together with any suggestions you thought proper if you wished it to be worked over into a suitable form for printing.

Very truly yours,

Benj. Smith Lyman.

The Plymouth Coal Company to Benj. Smith Lyman Dr.

10 Aug. 1865.	Carriage hire	$3,00	
" " "	Railroad fare, Philad.a to Wilkesbarre	4,25	
" " "	Omnibus at Wilkesbarre, with baggage	,75	
14 " "	Express on baggage	2,00	
" " "	Hotel bill at Wilkesbarre	10,00	
18 Sept. "	Board at Plymouth	25,00	
13 Oct. "	Board at Plymouth	20,00	
30 Oct. "	Board at Plymouth	35,00	
" " "	Washing at Plymouth	8,42	
" " "	Railroad from Plymouth to [illegible]	6,40	
" " "	Extra on baggage [illegible] extra ,50	2,25	
31 " "	Breakfast at Lancaster	,75	
" " "	Express on baggage	1,25	
	To expenses during survey		$119,07
14 Aug. 1865.	Mr. Frazer's hotel bill	10,00	
20 Aug. "	Cash paid Mr. Frazer ($20,00 – $15,00 returned [illegible])	5,00	
		3,00	
3 Sept. "	Do. do. do.	6,00	
6 " "	Do. do. do.	20,00	
18 " "	Do. do. do.	25,00	
" " "	Mr. Frazer's board	10,00	
10 Oct. "	Cash paid Mr. Frazer	10,00	
11 Oct. "	Do. do. do.	10,00	
13 " "	Mr. Frazer's board	40,00	
" " "	Do. washing	2,00	
2 [illegible] "	Cash paid Mr. Frazer	10,00	
	To amount paid Mr. Frazer		141,00
31 Oct. 1865.	[illegible] work in the field, [illegible]	$900,00	
14 [illegible] "	Two and a half [illegible] work at home @ do.	250,00	
	To work on geological survey		1150,00
			1410,07
11 Jan. 1866	Two weeks [illegible]		200,00
			1610,07

Received Payment.

The Plymouth Coal Company to Benj. Smith Lyman Dr.

10 Aug. 1885.	Carriage hire	$3.00	
11 " "	Port [illegible], Tickets to Wilkesbarre	4.25	
" " "	Transferred at Wilkesbarre, with baggage	.75	
14 " "	Expenses on baggage	2.00	
" " "	Hotel bill at Wilkesbarre	10.00	
18 Sept. "	Board at Plymouth	25.00	
13 Oct. "	Board at Plymouth	20.00	
30 Oct. "	Board at Plymouth	35.00	
" " "	Washing at Plymouth	8.42	
" " "	Car fare from Plymouth [illegible]	6.40	
31 " "	Extra on baggage [illegible]	2.25	
" " "	Bus [illegible]	.75	
" " "	Expenses on baggage	1.25	
	To expenses during survey		$119.07
14 Aug. 1885.	Mr. [illegible] Hotel bill	10.00	
25 Aug. "	Cash paid Mr. [illegible]	5.00	
3 Sept. "	Do. do. do.	3.00	
6 " "	Do. do. do.	6.00	
15 " "	Do. do. do.	20.00	
" " "	Mr. [illegible] board	25.00	
10 Oct. "	Cash paid Mr. [illegible]	10.00	
11 Oct. "	Do. do. do.	10.00	
13 " "	Mr. [illegible] board	40.00	
" " "	Do. washing	2.00	
2 [illegible] "	Cash paid Mr. [illegible]	10.00	
	To amount paid Mr. [illegible]		141.00
31 Oct. 1885	[illegible]	900.00	
4 [illegible] "	[illegible]	250.00	
	To work on geological survey		1150.00
			1410.07

[illegible] Received Payment.

[illegible]

Benj: Smith Esq

[illegible] to attend the meeting of the Harvard Club next Thursday evening.

[illegible] Phila:

135 South Fifth Street, Philadelphia, 13 Dec. 1865.

Joseph H. Converse Esq.

My dear Sir:

On my return here from Boston last summer I placed your map of the Pepperell Claims in the hands of the photographer with directions to return it to you by express as soon as he had photographed it, for I had to leave town immediately and could not send it myself. He informs me that he sent you the original, and I trust he was handed to it promptly. The photograph this time is pretty good; though not perfectly so, and is of the same size as the original; and you can get copies of it if you like.

If it happens to be quite convenient to you I should be very glad to receive a portion or the whole of the fee I charged ($300) for the Pepperell Report and Map; for I happen just now to be in especial need of ready money.

I remain

Very respectfully yours.

Benj. Smith Lyman.

135 North Fifth Street, Philadelphia, 13 Dec. 1867.

Joseph H. Converse Esq.

My dear Sir:

On my return here from Boston last summer I placed your manuscript of the Pepperell Claims in the hands of the photographer with directions to return it to you by [illegible] as soon as he had photographed it. [illegible] to learn [illegible] immediately and [illegible] not send it myself. He informs me that he sent you the original, and I trust he returned it promptly. The photograph of this size is pretty good, though not perfect as [illegible] is of the same size as the original; and you can get copies of it if you like.

If it happens to be quite convenient to you I should be very glad to receive a portion or the whole of the fee I charged ($300) for the Pepperell Report and Maps; for I happen just now to be in especial need of ready money.

I remain

Very respectfully yours,

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 15 Dec. 1865.

My dear Sanborn:

I take pains to begin this today (although I have been meaning to write for ten days past) because it is your birthday and I congratulate you most heartily on the return of the anniversary.

Your letter of the first of this month came duly to hand just before I set out for Northampton to spend Thanksgiving. I am obliged to you for attending to the Commonwealth subscription. I had forgotten about my own copy having been subscribed for in the spring, unlike the others, but I was reminded of it by what you wrote and have looked up my last receipt and find that that copy was already paid for up to March 25, 1866; so the present subscription goes to March 1867, instead of March 1866, as you wrote. I would not have subscribed so long in advance if I had known about it.

I was sorry to miss seeing you at Northampton; but I trust it was not still your domestic difficulties that kept you at home, and that you have obtained the best of help in your kitchen. Apropos of your son's proficiency in the use of the straw chair I might relate the theological speculations of the little daughter of Mrs. Tiffany at Springfield. On entering the necessary she said to her mother "I suppose God sits on three holes." — I am glad to hear that your brother Jo is able at last to return to his studies at Cambridge.

I left here the Tuesday before Thanksgiving, reached New Haven that night at midnight, missed the train there through the fault of the conductor, spent a very comfortable night at the New Haven House, and got to Northampton just before dinner next day. I found James already there. It was our first complete Thanksgiving gathering for nine years, and we had not all been together since seven years ago last summer. The Brewer girls and my mother's cousin Miss Eliza Ann Warner, whom you have perhaps never met at Northampton, dined with us on Thanksgiving day as customary for many years past; and besides there came a cousin of the Brewers, from Eastport, Maine, Miss Kate Briggs, a young woman who is spending six months at Northampton. This young woman is rather pretty, and amiably gay, not so highly cultivated as some Massachusetts girls I have seen. After dinner I set off an "egg of Pharaoh's serpents" on the dinner table to the astonishment of the company, few of whom had even heard of them. Cousin Eliza Warner [illegible] carried [illegible] with [illegible] chinks, but before the [illegible].

[illegible]

135 South Fifth Street, Philadelphia, Nov. 18[illegible]

My dear Jackson: I take pains to begin this today (although I have been [illegible] wishes for the day) partly because it is your birthday, and I congratulate you heartily on the return of the anniversary. [illegible]

Your letter of the first of this month came duly to hand just before [illegible] I set out for Northampton to spend Thanksgiving. [illegible] attending to the Commencement subscription. [illegible] our eight [illegible] been subscribed for [illegible] was reminded of it by what you wrote [illegible] and I find that that entry was already paid for up to March 25, 1868; so the present subscription goes to March 1867, instead of March 1866, as you wrote. I would not have troubled to say so in advance of [illegible] but I thought it was [illegible] about it.

I was sorry to miss seeing you at Northampton; but I heard that you were [illegible] with your domestic difficulties that kept you at home, and that you have obtained the best of help in your kitchen. — Perhaps if your [illegible] you have attained the use of the steam chair I might relate the [illegible] and proficiency in the little daughter of [illegible] logical speculations of the little daughter of [illegible] [illegible] the necessary [illegible] that your brother is at [illegible] [illegible] — I am glad to hear that your brother [illegible] at Cambridge. [illegible]

I left here the Tuesday before Thanksgiving, and [illegible] that night at [illegible] [illegible] comfortable night at the [illegible] [illegible] the Exchange [illegible] just before dinner [illegible] house, and got to Northampton [illegible] first complete [illegible] already there. [illegible] and we had [illegible] day; I found [illegible] gathering for [illegible] years. The Browns girls and many [illegible] Thanksgiving [illegible] [illegible] there [illegible] [illegible] when you have perhaps seen [illegible] [illegible] Miss Eliza [illegible] when you [illegible] for many [illegible] [illegible] with us on Thanksgiving day as [illegible] of the Browns [illegible] [illegible] [illegible] a cousin [illegible] who is [illegible] years [illegible] and besides [illegible] [illegible] Miss Kate Briggs, a young woman [illegible] rather pretty [illegible] [illegible] at Northampton. The young [illegible] girls [illegible] [illegible] so highly [illegible] "in the dinner table [illegible] [illegible] [illegible] of [illegible] [illegible] [illegible] [illegible] of the company [illegible] [illegible] [illegible] [illegible]

went I lighted a magnesium taper, which was also new to most of the company. As she was going there seemed to be a general kissing all round among the ladies, so I immediately joined in and began with Miss Kate Briggs. In the evening after tea we played some games such as "throwing lights" and one or two others; and some how, through James's fault I believe, there came on one or two other general kissings all round in which I of course hastened to join.

17 Dec. 1865. – The girls went home at the ringing of the nine o'clock bell and I let James wait on Miss Briggs home to a distant part of the town while I went home with the Brewers round the corner and then I hastened before it should be too late to call according to promise on the Cochrans where Mr. and Mrs. Fuller (Agnes Higginson) had been spending the day. After a pleasant call there I went home and found the family had gone to bed; they had supposed I was staying at the Brewers' so late.

The next afternoon, Friday, I made a call on my old flame Sarah Hopkins. Seventeen years ago we were acknowledged lovers, she aged six and I thirteen; I deserted her after about two years, and we have scarcely seen each other even in the street for fifteen years. When we met this time neither of us knew the other. I had been meaning for a good while to renew the acquaintance, but she was out of town during both of my two last visits to Northampton; and she was kind enough to enquire after me a few weeks ago of my sister Mary. Our tete à tete was short and agreeable but interrupted at last by the entrance of her father; and I did not repeat my call before leaving town. The changes natural to a young woman between the ages of eight and twenty three made it hard for me to conceive that she was the same girl that I had been so intimate with; but, although I can boast as little as any one of constancy, I was astonished to find how lasting are the effects of early love (or any other), and probably should have been similarly astonished had she turned out far less amiable than she is. The confidence that she would be affected more or less in the same way by the same cause would leave me undaunted by the fact that she has, as I am told, two or three admirers at present, one of them a mining engineer and geologist of some note, who is living close by her father's house.

I left Northampton Monday evening as they would not celebrate my birthday by a little party including my friend Sarah, that evening on account of the meeting on that evening of one of two weekly clubs. I reached this city next evening having broken the journey to New York by spending the night at Norwalk. At New York I enjoyed the opportunity of walking [illegible] up and down before the dwelling of the French Misses [illegible] whose acquaintance I made last summer, but it was not certain that I saw [illegible] [illegible] for calling on her in the business part of the day [illegible] [illegible] [illegible] association [illegible] [illegible]

Then I lighted a magnesium taper, which was also new to most of the company. As they were going there seemed to be a general kissing all round among the ladies, so I immediately joined in and began with Miss Kate [illegible]. In the evening after tea we played some games such as "throwing lights" and one or two others; and [illegible] though [illegible] I believe, there were one or two other general kissings all round in which I of course joined again.

[illegible] Dec. 1865 — [illegible] went home at the beginning of the rain [illegible] and [illegible] in High Street here. [illegible] the distant part of the town [illegible] I went home with the [illegible] round the Terrace and then I declined before [illegible] to call according to promise on the [illegible] and others. Miss Higgins had been spending the day. After [illegible] I went home and found the family had gone to bed [illegible] I was sleeping at the [illegible].

The next afternoon, Friday, I made a call on my old flame Sarah Hopkins. Seventeen years ago we were [illegible], she aged [illegible] and I thirteen; I deserted her after about two years, and we have scarcely seen each other even in the street for fifteen years. When we met [illegible] neither of us knew the other. [illegible] the acquaintance, but she was out of the [illegible]; and she [illegible] enough to enquire after me a [illegible] ago. Her [illegible] by the [illegible]; and I did not repeat my call before leaving town. The change [illegible] between the ages of [illegible] and [illegible] made it hard for me to conceive that she was the same girl that I had been so intimate with; but, although I am [illegible] as little as many one of Constancy, I was astonished to find how [illegible] on the effect [illegible] (or any other) and [illegible] should have [illegible] that she turned out [illegible]. She confesses that she would be affected more or less in the same way by the same cause [illegible] three admirers at present, one of them a [illegible] and [illegible] of some note, who is living close by her father's house.

[illegible] Thursday evening as they would not celebrate my birthday [illegible] a little [illegible] including my friend Frank, that evening [illegible] of the [illegible] [illegible]

Philadelphie, le 17 décembre, 1865.

Monsieur Gruner,

Ingénieur en Chef, Directeur des Etudes à l'Ecole des mines.

Mon cher monsieur:

Le porteur de cette lettre, M. Briggs, se rend en France dans l'intention d'y visiter quelques usines à fer.

J'ai connu ce monsieur depuis longtemps, et je l'ai toujours trouvé bien estimable soit pour ses connaissances très-supérieures, soit comme parfait honnête homme.

Je profite ainsi de votre obligeance pour vous prier d'avoir la bonté de l'honorer de vos conseils et de l'aider dans ses projets. Vous me trouverez toujours disposé à reconnaître les bontés que vous aurez pour lui par tous les moyens en mon pouvoir.

Croyez-moi, mon cher monsieur,

Votre tout dévoué

Benj. Smith Lyman.

135 South Fifth Street.

135 South Fifth Street, Philadelphia; 17 Dec. 1867

Aug. Laugel Esq.

My dear Laugel:

The bearer of this letter, Mr. Briggs, of this city, visits Europe for the purpose of getting certain information in regard to the manufacture of iron there. He has had long experience here in making iron and has very superior scientific attainments, and is an old friend of Mr. Lesley's and mine; and we both unite in recommending him most heartily to your particular consideration. You may possibly be able to put him in the way of getting what information he may desire in regard to the iron manufacture in France. Any kindness that you may be able to show him I shall esteem a personal favor to myself.

Hoping that you and your family are all well, I remain

Very affectionately yours.

Benj. Smith Lyman

135 North Fifth Street, Philadelphia, 17 Dec. 1883

Aug. Laugel Esq.

My dear Laugel:

The bearer of this letter, Mr. Briggs, of this city, visits Europe for the purpose of getting certain information in regard to the manufacture of iron there. He has had long experience in making iron, and has very superior scientific attainments, and is an old friend of Mr. Lesley's and mine; and I have felt much in recommending him most heartily to your particular consideration. You may possibly be able to put him in the way of getting what information is necessary in regard to the iron manufacture in France. Any kindness that you may be able to show him I shall esteem a personal favor to myself.

Hoping that you and your family are all well, I remain
Very affectionately yours,
Benj. Smith Lyman

135 South Fifth Street, Philadelphia, 17 Dec.

Charles Reinwald Esq.

My dear Sir:

The bearer of this letter, Mr. Briggs, of this city, goes to France for the purpose of visiting some of its iron mills. He has had long experience in the manufacture of iron here and is a man of superior scientific attainments. He is an old friend of Mr. Lesley's and mine and we both unite in recommending him heartily to your especial consideration. Any kindness you may be able to show him we shall consider a personal favor to ourselves and shall always feel great pleasure in returning it by any means in our power.

Hoping that you and your family are all well, I remain,

My dear Sir,

Very truly yours.

Benj. Smith Lyman.

1337 North Fifth Street, Philadelphia, 17 Dec.

Charles Reinwald Esq.

My dear Sir:

The bearer of this letter, Mr. Briggs of this city goes to France for the purpose of visiting some of the iron mills. He has had long experience in the manufacture of iron here and is a man of superior scientific attainments. He is an old friend of Mr. Lesley's and mine and we both unite in commending him heartily to your especial consideration. Any kindness you may be able to show him we shall consider a personal favor to ourselves and shall always feel great pleasure in returning it by any means in our power. Hoping that you and your family are all well, I remain

My dear Sir,

Very truly yours,

Benj: Smith Lyman.

135 South Fifth Street, Philadelphia; 18 Dec. 1865.

My dear Henry:

I am very glad to get your letter today of day before yesterday; and especially glad of the intimation at the end that you may come this way in the course of the Christmas holidays. I shall be delighted to see you, and to entertain you here for as long a time as you can stay, and I can offer you even more ample sleeping accommodations than you were so kind as to offer me. You can have the choice of a narrow single bed or a wide double sofa bed. If anything should happen to prevent your coming in the holidays I hope you will not delay to come some other time if it is only to stay over Sunday. I was quite surprised to learn at Northampton that you were in New York, and I shall not fail henceforth to make an effort to find you there whenever I pass through the city and shall perhaps be able sometime to stay over night.

You have very likely heard in general of my movements since we saw each other last. I have spent two summers in Cape Breton, and between them a few weeks in California; the early part of this last summer here in Philadelphia, and the latter part of it in the Valley of Wyoming, near Wilkesbarre. But in the course of all these journeys or any that preceded them I was never more struck with confiding simplicity or physiognomical skill in an Irish servant girl than in the one who allowed me to find my own way to your room. The doors of your room and the rooms along my way were all

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137 South Eighth Street, Philadelphia: 18 Dec. 1885

My dear Harry:

I was very glad to get your letter telling of your safe arrival yesterday; and especially glad of the intimation at the end that you may come this way in the course of the Christmas holidays. I shall be delighted to see you, and to entertain you here for as long a time as you can stay; and I can offer you even more ample sleeping accommodations than you were so kind as to offer me. You can have the choice of a narrow single bed or a wide, double bed. If anything should happen to prevent your coming in the holidays I hope you will not delay to come some other time if it is only to stay one day.

I was quite surprised to learn that you were in New York, and I shall not forgive myself for not trying to find you there whenever I was in the city; and shall perhaps be able sometime to stay one night.

You have very likely heard of my movements since we saw each other last. I have spent two summers in Cape Breton, and between them a few weeks in California; the early part of the last summer here in Philadelphia, and the latter part of it in the valley of Virginia, near Winchester. But in the course of all these journeys or any that preceded them I was never more struck with confiding hospitality or physiognomical skill in an individual than in the [illegible] who allowed me to find my way into your room. The choice of your room and the [illegible]

wide open and I ascertained which was yours by looking for your name on the fly leaf of a book.

I have been very much pleased in renewing my acquaintance with Richard Allen, and hope now to see him often. I wish he could come some time and make me a little visit. You see I have sleeping accommodations enough for you both together, if you are willing to sleep together. I was very sorry to miss seeing you last October when you were on here. I count now upon seeing you here soon and seeing you fight your battles over again for my especial benefit. You must have enjoyed amazingly to be in England last summer, to see the English change of time.

Very affectionately yours,

Benj. Smith Lyman.

I have kept for four years among my unacknowledged letters a letter from you at Nice, in token of my indebtedness to you in the epistolary line. It enclosed your photograph for which accept my tardy thanks; and you were uncertain about my address when you wrote and perhaps thought the letter never came to hand.

B. S. L.

write often and I ascertained which was ..., by looking for your name on the fly leaf of a book.

I have been very much pleased in renewing my acquaintance with Richard Allen, and hope [to] see him often. I wish he could come over here and make me a little visit. We need more sleeping accommodations enough for you both together, if you are willing to [illegible]. I was very sorry to miss seeing you last October when you were in here. I somehow hope seeing you in here [illegible] you'll [illegible] you both come again from Japan [illegible]. You must have enjoyed immensely [illegible] in England last summer, also the English change of scene.

Very affectionately yours,

Benj. Smith Lyman.

I have kept for you your money [illegible] a letter from you at Paris, in those young indebtedness days in the chaotic times. It enclosed your photograph for which accept my tardy thanks; and you were uncertain about my address when you wrote and perhaps thought the letter never came.

B. S. L.

135 South Fifth Street, Philadelphia; 22 Dec. [illegible]

Dear Father;

I send you herewith a post office money order for ten dollars, the amount you were so kind as to lend me when I left Northampton. I have been daily [illegible] to be able to send it, and have for that reason delayed writing. I was disappointed on my return to Philadelphia [illegible] bill due me still due paid and have in consequence been quite straitened for ten days past for current expenses. At last another smaller bill has been paid so as to enable me to pay my debts and have a small balance to last until somebody else pays.

The night I left you I slept at [illegible]walk as I had intended to, and found my lodging much less comfortable [illegible] [illegible] hotel in [illegible] [illegible] I concluded in the morning from what I saw [illegible] [illegible] the best in the house, and the charges were low in proportion, only a dollar for lodging and breakfast. The hours were convenient; I arrived there at ten, and went on [illegible] about eight in an accommodation train that brought me to New York by half past ten. At New York I saw Uncle Edward, Richard Allen and Charles Hitchcock besides Mr. Bouvinet. I went to see Henry Hitchcock but was so unlucky as not to find him at home. I have some hopes of seeing him here in the course of the Christmas holidays. Mr. Bouvinet took me to the office of a Mr. Haven, broker, where I met a Mr. Lyman, brother to C. A. Lyman, iron merchant, of this city, and to one of the Portsmouth Lymans, probably to the one who once called on you at Northampton, although this gentleman in New York is only some forty two years or so old, and my recollection of the Portsmouth gentleman would make him much more than that. This one in New York seemed to have a good deal of clan feeling, and told me, by the way, that our first ancestors who came to this country came from Scotland. He is descended from Isaac of Yorks Southwold, who was his great grandfather I think he said. He is extremely [illegible] seems to be a very honest man indeed, [illegible] [illegible] business here, and is going down [illegible] [illegible] to be bookkeeper [illegible]

183 South Fifth Street Philadelphia 22 Dec

Dear Cousin,

I send you herewith a post office money order for the balance [illegible] [illegible] Northampton [illegible] [illegible] the rate [illegible] and have [illegible] I was disappointed on my arrival at Philadelphia [illegible] bill [illegible] still paid and have in consequence been quite straitened for [illegible] past few [illegible] that [illegible] smaller bill [illegible] been paid [illegible] my debts and [illegible] small balance that until [illegible] pay.

The night I left you [illegible] as that [illegible] it, and [illegible] my [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in the [illegible] and the [illegible] in perfection, only [illegible] for [illegible] and breakfast. The cars were convenient. I arrived [illegible] about eight in [illegible] [illegible] train that brought me to New York by half past [illegible]. [illegible] York I saw Uncle Edward [illegible] and [illegible] [illegible] besides Mr. [illegible] [illegible] [illegible] [illegible] at home. [illegible] in the course of the [illegible] [illegible] Mr. [illegible] of the Office [illegible] Mr. [illegible] [illegible] [illegible] [illegible], merchant of this city, and [illegible] one of the [illegible] [illegible], probably [illegible] who was called [illegible] Northampton, although this gentleman is [illegible] [illegible] [illegible] years [illegible] old, and my recollection of [illegible] [illegible] gentleman would make him much [illegible]. [illegible] [illegible] a good deal of [illegible] [illegible], and [illegible] one, by the way, that our first ancestor [illegible] came from Scotland. He is descended from [illegible] of [illegible] [illegible], who was his grandfather I think he said. He is [illegible] [illegible] [illegible] very [illegible] man indeed, [illegible] [illegible] and is [illegible] [illegible] [illegible]

these new mines of Bouwick's. This Lyman's grandfather on the mother's side, he said, was the only man ever impeached and tried by Congress, his name escapes me now; he was convicted. My acquaintance thought evidently the impeachment and trial were merely machinations of the man who wished to get his grandfather out of office and take his place. I reached home here about eight o'clock in the next evening after I left you.

I met Mr. John Wilson in the street this morning. He said that he had just lost by robbery all the property he had in the world. He had invested what he had in United States bonds and had the bonds at the United States Sanitary Commission's office along with his last quarter's salary in a safe. Last night the safe was broken open and robbed. He had but a dollar and a quarter of money on hand outside the safe. He had just been at the Detective Police office, had been able to give the numbers of the bonds, and have telegraphed in various directions over the country.

Mr. Lesley is about leaving home to go to Boston and deliver his lectures. He was to go to Brooklyn tomorrow to stay there over Sunday, but he has been working so hard today to get ready to go that he is quite used up and besides has not quite got the [illegible] ready to leave them. So he will probably stay until Monday and then go through to Boston. Aunt Susan and Mary were to go with him tomorrow to Brooklyn to spend a week there, and have had a letter today from Uncle Edward telling them by all means to arrive tomorrow before six o'clock because there is to be a Christmas tree and a grand time for the children at one of the Low's houses and Mary is expected to be present. So she and her mother will go tomorrow morning at any rate. They keep dark about the Christmas tree in Maggie's presence because she is not going and would feel worried about it. She stays at home and one of Mr. Lesley's aunts, Miss Wilson, is to spend the week there and keep house.

I took tea by invitation with the Bliss's last Tuesday and passed a very agreeable evening. Mr. Bliss seems to thrive in a business way, and has just bought a store, as he has to leave soon the one he has rented. He seems determined to give his children, boys and girls, as good educations as the country can furnish.

Give my love to all.

Your affectionate son,
Benj. Smith Lyman.

135 South Fifth Street, Philadelphia, 22 Dec. 1865.

Geo. W. Ware & Co.
Boston.

Gentlemen:

Enclosed please find a post office money order for five dollars, and in return please send me by the Boston and Philadelphia Steam Packets (Long Wharf) two old fashioned arm chairs with plaited ash bottoms, such as stood at your door for a long time a year or two ago. I think they cost then two dollars and a half a piece; but if what I send is not enough now for two, the rest can be collected on delivery here. If the frame of the chair is made of oak, I should prefer that to any softer wood. If you happen to have only one of these chairs or none at all, you can send what you have of them and return the rest of the money by mail. I should like to get the chairs as soon as possible.

Respectfully yours,
Benj. Smith Lyman.

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135 South Fifth Street, Philadelphia, 22 Dec. 1860.

Geo. W. Ware & Co.
Boston.

Gentlemen:

Enclosed please find a post office money order for five dollars, and in return please send me by the Boston and Philadelphia Steam Packets (Long Wharf) two old-fashioned arm chairs with plaited ash bottoms, such as stood at your store for sale a long time a year or two ago. I think they were then two dollars and a half a piece; but if what I enclose is not enough money for two, the rest can be collected on delivery here. If the frame of the chair is made of oak, I should prefer that being of that wood. If you happen to have only one of those chairs or none at all, you can send what you have of them and return the remaining money by mail. I should like to get the chairs as soon as possible.

Respectfully yours,
Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 23 Dec. 1865.

J. Geo. Lennor Esq.

Dear Sir:

I have just sent you by mail copies of the five photographs I took at your house last July. They are very poor indeed, but I thought you might perhaps be interested in seeing just how poor they are. I have been so busy ever since that time, and most of the time out of town, that I have found no opportunity until lately for finishing up the copies.

Hoping that you and your family are all well, and wishing you all a merry Christmas and a happy new year, I remain

Very truly yours.

Benj. Smith Lyman.

137 South Eighth Street, Philadelphia; 23 Dec. 1881.

J. Wm. Jenner Esq.

Dear Sir:

I have just sent you by mail copies of the four photographs I took at your house last July. They are very poor indeed, but I thought you might perhaps be interested in seeing just how poor they were. I have been so busy ever since that time, and most of the time out of town, that I have found no opportunity until lately for finishing up these copies.

Hoping that you and your family are all well, and wishing you all a merry Christmas and a happy new year, I remain

Very truly yours,

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 23 Dec. 1865.

Joseph Lyman Esq.

My dear Uncle:

The very impressive appeal you made to me a few weeks ago through Aunt Susan was not without its effect, and I have at last just responded to it by sending you by express fifteen stereoscopic copies of the views I took at your house last July. The part of your message that touched me most was the statement that neither of the two young ladies so impatient for their photographs felt any further the slightest interest in me in this life, but had given up all anticipations in regard to me in the life to come. I heap coals of fire on their heads by only saying my trust that they may never have to travel on a road worse paved than the one where I have been walking. To show how good my intentions were I will mention that I intended to send to each one who was so kind as to sit for my experiments a copy of the photographs produced; that immediately on my return to Philadelphia I set about printing the large number of copies required for this; that after making sensitive a large number of pieces of paper, the weather became cloudy and it was necessary to keep the paper a couple of days, and that it became, in consequence of the heat of the weather at the same time, very badly stained so as almost wholly to ruin the appearance of most of the copies; that I nevertheless hoped to mount these imperfect copies, as it was impossible at that time to repeat the printing, and took them with me into the country, and in every expectation of a leisure Sunday for the purpose, I postponed since writing to you; that even the Sundays week after week slipped away without my obtaining the desired leisure, to say nothing of the week days; that at last as my return to the city approached I counted upon being able to print the pictures again and better; that on my return here I was still hurried, that I have had to leave town, on business, or to go to Thanksgiving, a couple of times since that; that in consequence of my [illegible] many [illegible] to send that I had after mounting them today [illegible]

135 South Fifth Street, Philadelphia; 23 Dec. 1881.

Joseph Lyman Esq.

My dear Uncle:

The very impressive appeal you made some few weeks ago through Christian Union was not without its effect, and I was at last just reminded of it by reading [illegible] stere-oscopic copies of the [illegible] of your books that [illegible]. The [illegible] message that touched me most was the statement that neither of the two young ladies so enthusiastic for their photograph [illegible] had any further the slightest interest in me in this life, but the [illegible] participation in [illegible] in the Life to Come. [illegible] of your [illegible] hands by [illegible] may trust that they may however have [illegible] on a road worse paved than the one [illegible] have been nothing. [illegible]

[illegible] I would mention that I intended to send one who was as [illegible] as to ask for my experiments a copy of the [illegible]; that immediately on my return to Philadelphia [illegible] printing the large number of copies required for this; that after making [illegible] a large number of prints [illegible], the weather became cloudy and it was necessary to [illegible] the paper a couple of days and that it became [illegible] of the [illegible] of the weather at the same time, very badly [illegible] the appearance of [illegible]; that I nevertheless [illegible] these impres-[illegible] copies, as it was impossible at the time to repeat the [illegible], and [illegible] with the [illegible], and in very [illegible] of a [illegible] for the [illegible], I postponed [illegible]; that [illegible] week after week [illegible] without [illegible] the desired [illegible]; that at last on my return [illegible] being able to print the [illegible] [illegible] I was still having [illegible] to have [illegible] [illegible] since that [illegible] [illegible] had [illegible]

I may add as corroboration of my lack of leisure that
I was anxious to take some views of the scenery of the valley
of the Wyoming, I could find no opportunity of taking one until
the day I came away and then I staid there through the day
on purpose to photograph the family and a couple of views from
the house, and rode in the cars all night to make up for it.
There! the young ladies will see that if the road I have been on has
been a hard one to travel it was not the fault of the paving.

I have sent Miss Moore copies of the pictures in which she
appears; but I would be obliged to you if you would send to the
Biglows, out of those I send you, copies of those they appear in.
If any additional copies should be desired, Mr Rehn, the photo-
grapher here, will print and mount them for twelve or
[illegible] cents each view. His printing will be better than mine;
the pictures will be of a better color, black instead of brown, free
from yellowish stains, and they will be more neatly mounted;
but the general indistinctness or "fogginess" is in the negative and
cannot now be improved. I found in photographing a little
at Northampton in August that this fault arose from my dark
tent being too light inside so as to allow the whole of the plate to
be more or less darkened while the "development" of the picture
was taking place. The view of the pond from your door steps is nearly
the best in this respect and makes a picture worth printing better
than these copies of it. The large group on the grass was badly
"focussed," but still shows something in the stereoscope; the imper-
fections of one picture in the stereoscope is partially supplied by the
other. Some of the views are mounted so as to show a larger field
than others, and I am afraid you may have some difficulty in
making the two pictures blend in these cases unless you use a ste-
reoscope with prismoidal lenses. The views mounted
with the small field belong to a set of one view each,
of better impressions than the others that I mounted hastily last
summer to gratify my own curiosity, and cut them out with a
card board pattern laboriously, instead of with a glass one.
These are the ones you heard of my showing to the folks at my
reception.

Hoping that you are all well and wishing you all a
merry Christmas and a happy New Year, I remain

Your affectionate nephew, Benj. Smith Lyman

I may add as corroboration of my [illegible] that
I was anxious to take some views of the scenery of the valley
of the Yosemite, I could find no opportunity of taking one until
the day I came away and then I [illegible] through the day
on purpose to photograph the family and a couple of views from
the house, and rode in the cars all night to make up for it.
Alas! the young ladies with me [illegible] that if the road I [illegible]
been a [illegible] I think it was not the quality of the journey.
I have sent [illegible] copies of the pictures in which
I appear; but I would be obliged to you if you would send the
[illegible] own, out of those I send you, copies of those they appear in.
If any additional copies should be desired Mr. Parker, photo-
grapher here, will print and mount them for twelve or
[illegible] cents each view. His printing will be better than mine;
the pictures will be of a better color, black instead of brown, free
from yellowish stains, and they will be more neatly mounted.
[illegible] the general indistinctness or "fogginess" in the negatives and
[illegible] cannot be improved. I found in photographing a little
[illegible] that the fault arose from the [illegible]
being too tight "inside" so as to allow the whole of the plate to
be more or less blackened while the "development" of the picture
was taking place. The view of the front from your door step is among
the best in this respect and makes a picture most [illegible]
[illegible] these copies of it. The large group on the grass was badly
"fogged", but still shows something in the stereoscope; the [illegible]
[illegible] of some pictures in the stereoscope is partially supplied by the
[illegible]. Some of the views are mounted so as to show always field
[illegible] three and I am afraid you may have some difficulty in
[illegible] the two pictures blend in these cases unless you use a st-
ereoscope with prismatic lenses. The views mounted
with the small field belong to

set of two views each,
of which impressions [illegible] than the others that I mounted [illegible]
[illegible] my own [illegible], and cut them out with a
card board pattern [illegible], instead of with a glass one.
Tell me the names you heard of any showing the folks at [illegible]
[illegible].
Hoping that you are all well and wishing you all a
merry Christmas and a happy New Year, I remain
Yours affectionately [illegible]

135 South Fifth Street, Philadelphia; 23 Dec. 1855.

My dear Miss Moore:

I have just sent you at last by mail stereoscopic copies of the photographs for which you were so kind as to sit last July. I have learned through a message from Uncle Joe that you and Nellie had become quite impatient to see the pictures; otherwise I might have delayed sending them still longer in hopes of making better copies of them. I have no lack of excuses for the delay up to this time and have displayed them at some length in a letter to Uncle Joe. The amount of it is that these first copies were spoiled before the printing of them was finished; I have been absent in the country almost ever since that, with no leisure to mount them; and since my return have been hoping for an opportunity to reprint them better. The general indistinctness of the pictures, however, is due less to the printing than to the original defect of the negatives on the glass. This defect I hope with greater experience and care to avoid in a future sitting, in spite of the cruel threat contained in Uncle Joe's message, that neither of you ladies would accord me such a privilege again.

I hope your experience in teaching the Concord School has turned out agreeable, and that the number of scholars is satisfactorily large. I suppose you are now having a vacation on account of the Christmas holidays.

Wishing you a Merry Christmas and a Happy New Year, I remain

My dear madam,

Very truly yours.

Benj. Smith Lyman.

135 South 4th Street, Philadelphia; 23 Dec. 186[illegible]

My dear Miss Moore:

I have just sent you at last by mail eleven copies of the photographic portrait you were so kind as to sit for last July. I have learned through a message from Mrs. Buck that you and Nellie had become quite impatient to see the pictures; otherwise I might have delayed sending them still longer in hopes of making better copies of them. I have no lack of apologies for the delay, as this time another disappointment than at once thought it a little too bad. The cause of it is that three first copies were spoiled before the printing of them was finished; I have been absent in the country almost ever since that with no leisure to print them; and since my return have been hoping for an opportunity to print them better. The general indistinctness of the pictures, however, is due less to the printing than to the original defect of the negatives in the sky-light. This defect I hope with greater experience and care to avoid in a future sitting, in spite of the cruel threat contained in Mrs. Buck's message, that neither of you ladies would accord me such a privilege again.

I hope your experience in teaching the Concord School has turned out agreeable, and that the number of scholars is satisfactorily large. I suppose you are now having a vacation on account of the Christmas holidays.

Wishing you a Merry Christmas and a Happy New Year, I remain,

My dear Madam,
Very truly yours.
Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 24 Dec. 188[illegible].

My dear Sanborn:

I mailed you last night twenty one stereoscopic copies of the views I took at the Simmonses' and Ripleys' last July, and one copy of the view of the Old Manse otherwise mounted. You will see that the printing has been very poor, so as to leave the views disfigured by ugly stains; but I have despaired of accomplishing a new printing of them as I planned then. I found that I was soon to return here from Plymouth without having had leisure even on Sundays to mount [illegible] imperfect copies. The general indistinctness of the views is due more to the original defect of the glass negatives than to the printing, and is due specially to the fact that my dark tent was [illegible] too light inside so as to cause the plate to become more or less darkened all over while the "development" was going on. [illegible] however better in this respect than those I took at Jamaica Plain. I did not discover the cause of this defect [illegible] I visited Northampton in August, but am able now to avoid the evil.

The most distinct of these views if well printed is the one of Mr. Simmons's house with you on the grass in the foreground. My intention has been to make a copy of [illegible] view for each one who sat in it, and I beg you will distribute them to the Simmonses and Ripleys and Miss Waterman and Mrs. Edith Forbes in that way as nearly as possible, reserving what is left for yourself, but giving them the first choice in those pictures where they [illegible] figures. If any more copies of any of the pictures should be wanted, Mr. Rehn, the photographer here, will print them and mount them, better and more neatly than these, for twelve or fourteen cents a piece. In the Old Manse view the field was rather too large for the stereoscope, so that either Mrs. Ripley or the house had to be partly cut off; and that portrait of Mrs. Ripley is not so distinct as the other one where she sits in the porch. I sent with the rest an instantaneous view taken last June from one of [illegible] front windows.

Wishing you all a merry Christmas and a happy new year, I remain

Very affectionately yours.

Benj. Smith Lyman.

137 South [illegible] Street Philadelphia; 24 Dec. 18[illegible]

My dear Andrew:

I mailed you last night twenty-two stereoscopic copies of the views I took at Mr. Simmons' and Ripley's last July, and one copy of the view of the old house otherwise mounted. You will see that the printing has been very poor, so as to leave the views [illegible] by ugly stains; but I have despaired of accomplishing a [illegible] as I planned them. I found that I was unable to [illegible] the [illegible] without having [illegible] drawing [illegible] the [illegible] indistinctness of the views is [illegible] of the original [illegible] printing, [illegible] especially [illegible] that very dark [illegible] so as to leave the [illegible] more or less 'darkened' [illegible] while [illegible] [illegible] at [illegible] [illegible] the cause of this defect. I visited Northampton in [illegible] the most distinct of these views [illegible] is the one of Simmons's house with you on the piazza in the foreground. My intention has been to make a copy [illegible] I hope you will distribute them to [illegible] Simmons's and Ripley and [illegible] [illegible] the first choice in these pictures [illegible]. If any more copies of them should be wanted [illegible] the photographer here will print them and mount them, better and more neatly than these, for twelve or fourteen cents a piece. In the old house view the [illegible] were rather [illegible] for the stereoscope, so that [illegible] Mrs. Ripley [illegible] have had to be partly cut off; and that portrait of Mrs. Ripley is not as distinct as the one of [illegible] where she sits in the porch [illegible] the rest [illegible] taken last June [illegible] great [illegible].

Wishing you all a merry Christmas and a happy new year, I remain

Very affectionately yours,
Benj. Smith Lyman.

135 South Fifth Street, Philadelphia, 26 Dec. 186[illegible].

My dear Mr. Lesley:

A letter came for you today from Mr. Hare and I handed it to Mr. Winsor. I also learned at the Thurlow's office from Gen. Stewart that Leonard Thurlow was to arrive this evening from Wilkesbarre, and told Mr. Winsor. I saw Mr. [illegible] again this evening at the meeting of the Academy [illegible] [illegible]; and he asked me to say to you that "things in regard to Mr. Harden had taken a favorable turn," and he said that he would write you in a few days.

I called at your house last evening and again this [illegible] and found all well there. Meggie seems to have no fever and [illegible] quite as well as usual. Mrs. Wilson's little grandchild seems not to have come yet. The weather continues much the same as when you went away yesterday, but this evening the fog is thicker.

The meeting of the Academy this evening appeared to be the yearly business meeting with the election of officers and [illegible] and no communications were made. I saw for the first time the ceremony of the election of members and was struck [illegible] its imposing character and I confess I [illegible] not altogether pleased with its exclusiveness, or at least exclusive appearance. I [illegible] believe anything whatever is gained by it on the whole, and perhaps some money (in the way of initiation fees and annual contributions from [illegible] who would otherwise be elected) is lost to the society by it. It seems to me that little or nothing is gained to science or to the society by flattering the vanity of the society's members by exclusiveness, but that almost any one who can get proposed by two members, without any special eulogium pronounced upon him, ought to be allowed to aid in the objects of the society by the payment of the fees of membership or otherwise. I do not see how he could much interfere with those objects; and I think the average of the members would be as well disposed in every respect as they are now.

Give my love to all at Jamaica Plain.

Affectionately yours.
Benj. Smith Lyman.

135 South Eighth Street, Philadelphia, 23 Jan. 18[illegible]

My dear Mr. Lesley:

A letter came for you today from the [illegible] and I mailed it to Mr. [illegible]. I also learned at the [illegible] office from Mr. Stewart that [illegible] was [illegible] from Wilkesbarre, and told Mr. [illegible]. I [illegible] the evening of the meeting of the Academy [illegible], and he attended to anything that [illegible] Mr. [illegible] had taken a favorable turn, and he said that he would write you in a few days.

I called at your house last evening and again this morning, and found all well there. Maggie seems to have no fever [illegible] quite as well as usual. Mrs. [illegible] little [illegible] seems not to have come yet. The weather continues [illegible] and the snow [illegible] went away yesterday, but the [illegible] coming the fog is [illegible] it.

The meeting of the Academy this evening [illegible] the yearly business meeting with the election of officers [illegible] and no communications were made. I had [illegible] the ceremony of the election of members and [illegible] its [illegible] of [illegible] and I confess not altogether pleased with its exclusiveness, or at least exclusive appearance. I [illegible] believe anything whatever is gained by it on the whole, and perhaps some[illegible] (in the way of initiation fees and annual contributions from men who would otherwise be elected) is lost to the [illegible] by it. It seems to me that little or nothing is gained to science or to the Society by flattering the vanity of the Society's members by exclusiveness, but that almost any one who has yet been proposed by two members, without any [illegible] [illegible] pronounced upon him, ought to be allowed to [illegible] the [illegible] of the society by the payment of the fees of [illegible]. [illegible] could [illegible] interfere with those objects; and I think the average of the members would be as well disposed in every case just as they are now.

Give my love to all at your home.

Affectionately yours,

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 26 Dec. 18[illegible]

My dear Aunt:

I went to see Meggie last evening and again this evening, and found her apparently quite as well as usual and free from feverishness. She was at the Guinnesses' yesterday and today Norman has paid her a visit. Mrs. Wilson's little grandchild seems not to have arrived yet. Mrs. Wilson herself seems to be quite well, and the house generally to be in order. They seem to stay all the time in the dining room. The weather is still foggy and damp, and this evening the fog is thicker than ever. I don't know how Meggy amuses herself through the day but in the evening she seems to be bright and in good spirits, and this evening was busily occupied with her dolls.

I mean to continue to call there every evening while you are gone; so when you fail to hear anything from me you may take it for granted that everything is going on all right.

Joe and his wife had expected to spend it at your house, but ~~they~~ sent word today ~~that they~~ should not come; on account of the weather. Joe, Mrs. Wilson said, has not yet quite got over his cold.

Give my love to all, and believe me

Very affectionately your nephew.

Benj. Smith Lyman.

137 North Fifth Street, Philadelphia; 26 Dec. 18[illegible]

My dear Aunt:

I went to see Maggie last evening and again this evening, and found her apparently quite as well as usual and free from feverishness. She was at the Sommers' yesterday and today. Mrs. Freeman has paid her a visit. Mrs. Wilson's little grandchild seems not to have arrived yet. Mrs. Wilson's family seems to be quite well, and the house generally to be in order. They seem to stay all the time in the dining room. The weather is still foggy and damp, and this evening the fog is thicker than ever. I don't know how Maggy amused herself through the day but in the evening she seems to be bright and in good spirits, and this evening was busily occupied with her dolls.

I mean to continue to call there every evening while you are gone; so whenever you wish to hear anything from me you may take it for granted that everything is going on all right.

Joe and his wife had expected to spend [illegible] [illegible] house, but they sent word today that they should not come, on account of the weather. Joe, Mrs. Wilson said, has not yet quite got over his cold.

Give my love to all, and believe me

Very affectionately your nephew,
Benj. Smith Lyman.

135 South Fifth Street, Philadelphia, 27 Dec. [illegible]

My dear Mr. Lesley:

On calling at your house this evening I found Mr. Dyke there, and took from him the enclosed three letters to forward to you. The one marked with the initials "L. M. T." may possibly be from the Thurlows, but I think not, and so send it.

Mrs. Wilson says Maggie's cough is a trifle worse today, but that there are no signs of croup. She appears quite well to a visitor like me although her hands seemed a trifle feverish this evening; and I have not heard her cough at all. She seems in very good spirits, and has had some company today. Mrs. Wilson's grandchild has not yet come.

As I call at the house every day you may consider no news good news and feel no alarm when I fail to write. Mrs. Dyke also calls every day at the house.

I have just passed a very agreeable hour with Mrs. Morrison in Pine Street above Fifteenth. She was reading Lecky's book.

Tomorrow evening I am going to some "half public" French amateur theatricals in Fifth Street below Lombard, that were mentioned in the Press this morning.

The Press has got into a violent controversy with the preachers about Sunday publication and Sunday horse cars. I hope the matter will be satisfactorily sifted down, and from present appearances it seems likely to be.

Give my love to all. By this time you have got home from your first lecture, and I trust it went off well.

Affectionately yours.

Benj. Smith Lyman.

137 South Eighth Street, Philadelphia, 27 Dec. [illegible]

My dear Mrs. [illegible],

In calling at your house this evening I found Mr. Hyde there and with him [illegible] hundred [illegible] dollars [illegible] to you. [illegible] initials "J. H. T." very probably [illegible] the Treasurer, but I think only [illegible] it.

Mrs. Wilson says Maggie's cough is a trifle worse to-day, but that there was no sign of croup. Her appetite [illegible] well [illegible] although her hands seemed a trifle feverish this evening; and I hear [illegible] cough at all. [illegible] is in very good spirits, and has had some company to-day. Mrs. Wilson's grand child has not yet come.

[illegible] a little more. [illegible] you may [illegible] your good [illegible] and [illegible] when [illegible]. Mrs. Hyde also [illegible] at the [illegible].

I have just passed a very agreeable hour with Mrs. [illegible] in Pine [illegible] Eighteenth. She was reading [illegible] book.

To-morrow evening I am going to [illegible] Philadelphia [illegible] in Eighth Street [illegible], that were [illegible] in the [illegible] this morning.

The Press has not yet a notice [illegible] with the [illegible] and [illegible]. [illegible] will [illegible], and [illegible].

[illegible] to tell. [illegible] you have got home from your [illegible], and I [illegible] it [illegible].

Affectionately yours,

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 27 Dec. 1865.

Dear Father:

Your letter of Tuesday came to hand this morning, and the Boston Advertiser came yesterday.

The Mr. Lyman whom I met in New York said he had been living there three years, that before that he lived twenty five years in Philadelphia (where he went to Dr. Furness's Church) and came here from Portsmouth, his native place, at the age of fifteen. He was then forty three years old, more than he looked. He thought the gentleman who called on you, Mr. John P. Lyman, must be his brother; I could not remember his name, and I don't remember the name [illegible] mentioned. I think he was not so nearly related to my classmate Theodore Lyman as you imagine, but am not quite sure whether he called himself grandson or great grandson of Isaac of York's son Theodore. The name of his maternal grandfather, which I could not think of when I wrote last, was Pickering; he was impeached and tried by Congress. Although my acquaintance was unfortunate in business here, I fancy his integrity was maintained; he looks very honest. I think he was mistaken about our Scotch descent; but who knows?

I read with much interest the notice of Theodore Lyman's report and was glad to learn that they still have a dam full at Holyoke. I shall be very glad to see the report in full. The details in regard to the habits of the fishes are very interesting, but I do not feel the same interest as some others in the increased propagation of the fish. Nevertheless, I could mention a plan for their preservation and multiplication that would perhaps be more effective than any advocated in this report, and yet would not only cost nothing, requiring no fishways and no diverting of water from industrial uses, but would actually be a saving over the present system and, as I think, a benefit to the health of man as well as of the fishes. My plan is to eat no fish, and to let the fishes take care of themselves.

Mr. Lesley has gone to Boston. Mrs. Lesley and Mary are spending the week at Brooklyn. Meggie is staying at home with her f[illegible] aunt Mrs. Wilson. The weather is very mild here. Christmas was noisily celebrated in the streets by blowing of horns, singing, shouting, firing of guns and getting drunk. For my part I [illegible] quietly enough, and owing to the early closing of my restaurant scarcely got [illegible]

Give my love to all. Your affectionate Son. Benj. Smith Lyman.

135 South Eighth Street, Philadelphia, 27 Dec. 1867.

Dear Father:

Your letter of Saturday came to hand this morning, and the Boston Advertiser came yesterday.

The Mr. Seymour whom I met in New York said he had been living there three years, but before that he lived twenty five years in Philadelphia (where he went to St. Thomas's Church) and came here from Portsmouth, his native place, at the age of fifteen. He was forty three years old, more than he looked. He thought the gentleman who called on you, Mr. John P. Seymour, must be his brother. I could not remember his name, and I don't remember the name mentioned. I think he was not so nearly related to [illegible] Theodore Seymour as you imagine, but am not quite sure whether he called himself grandson or great grandson of [illegible] of [illegible] [illegible]. The name of this mentioned grandfather, which I did not think of when I wrote last, was Pickering; he was unjustly treated by Congress. Although my acquaintance was unfortunately [illegible] [illegible] [illegible] his integrity was maintained; he looks very honest. I think he was mistaken about [illegible] [illegible].

I read with much interest Theodore Seymour's Report and was glad to learn that they still have a [illegible] [illegible] at [illegible]. I shall be very glad to see the report in full. The details in regard to the habits of the fishes are very interesting, but I do not feel the same interest as some others in the increased propagation of the fish. If [illegible] I could [illegible] for their preservation and multiplication, that would perhaps be more effective than any [illegible] in this respect, and yet would cost nothing, requiring [illegible] the diverting of water from industrial uses, but would finally be a saving with the present regulations, and, as I think, a benefit to the health of men as well as of the fishes. My plan is to catch my fish, and to let the fishes take care of themselves.

Mr. Lesley has gone to Boston. Mrs. Lesley and Mary are spending the week at Brooklyn. Maggie is staying at home with her [illegible] aunt Mrs. [illegible]. The weather is very mild here. Christmas was merely celebrated in the churches by [illegible] singing [illegible] [illegible] [illegible].

Your affectionate son,
Benj. Smith Lyman.

Benj. Smith Lyman
will be happy to attend
the meeting of the Harvard
Club next Thursday eve-
ning.

[illegible]5 South Fifth Street, Philadelphia;
[illegible] 15.

135 South Fifth Street, Philadelphia; 29 Dec. 1865.

My dear Aunt:

I have continued my daily visits to your house since I wrote you last Tuesday, and all seems to go on well there. Meggie coughed badly last evening while I was there, but there seemed to be no cause for alarm, and today she seems as bright and as well as ever, and did not cough in my presence today. Her spirits seemed unaffected by the cough yesterday. Mrs. Wilson had two of her grandchildren there last night but today they have gone home again to Manayunk. Joe and his wife were there last evening going to the theatre with Miss Hall from Roadside, and Joe and his wife spend tonight there too. They seem quite well; Joe has got over a cold that confined him to his bed. I fancy he has been trying the luxury of being sick with a wife to nurse him. It struck me that his wife looked a little paler than common. Mrs. Wilson seems to be getting on finely; and does not look for you until Monday from what you wrote, but I had been expecting you tomorrow so that this letter would be useless.

I have just been making a long call at the James Kennedys, where I met William Jenks. Mrs. Kennedy claimed to be an invalid on the score of lumbago, and had on her morning gown, but seemed in tolerably good spirits. The rest were all well including the children and Mrs. Eliot. This lady seems to be a very nice woman.

Last evening I went to a half public amateur theatrical performance by French people in a hall in Fifth Street below Lombard, and was much entertained. They played two vaudevilles of Scribe's. Michel et Christine and Bertel, on le Fils d'un grand homme, both very funny and well acted and sung; and there was some singing between the plays. The single female performer was a very fine singer and quite handsome. The audience numbered some 150 or 200, about half the hall full, and seemed quite respectable people, almost entirely French, and some pretty young ladies.

Give my love to all and Uncle Edwards, and believe me

Very affectionately yours. Benj. Smith Lyman

135 South Eighth Street, Philadelphia; 29 Dec. [illegible]

My dear Aunt:

I have continued my daily visits to grandmama since I wrote you last Tuesday, and all seems to go on well there. Happy [illegible] comfortably. Last evening while I was there, but [illegible] no cause for alarm, and to-day she seems as bright and as well as ever and did not cough in my presence to-day. Her spirits seemed unaffected by the cough yesterday. Mrs. Wilson had two of her grandchildren there last night but to-day they have gone home again to [illegible]. He and his wife were there Christmas going to the [illegible] with Miss Hall [illegible] and he and his wife spend to-night there too. They seem quite well and he has just now a cold that confined him to his bed. I fancy he has been trying the turkey of [illegible] with a little [illegible] there. I think me that his wife looked a little paler than common. Mrs. Wilson seems to be getting on finely; and does not look for you until Monday from what she [illegible], but she has been expecting you to-morrow so that this letter would be needless.

I have just been making a long call at the [illegible] where [illegible] William [illegible]. [illegible] on the [illegible], and had on her morning gown, but seemed in tolerably good spirits. The rest were all well including the children and Miss [illegible]. This lady seems to be a very nice woman.

Last evening I went to the half public amateur theatrical performance by French people in a hall in [illegible] Street [illegible], as it was [illegible] entertainment. They played two vaudevilles of [illegible] and [illegible], both very funny and well acted and [illegible] there was some singing between the plays. The single female performer was a really fine singer and quite handsome. The audience numbered some 150 or 200, about half the hall full, and seemed quite respectable people, almost entirely French, and some pretty young ladies.

Give my love to all at Uncle Edward's, and believe me
Your affectionate nephew, Benj. Smith Lyman

135 South Fifth Street, Philadelphia; 30 Dec. 1865.

My dear Uncle:

Your favor of day before yesterday came [illegible] today. I was glad to learn that Mr. Lesley's first lecture was so well received by so good an [illegible], and I hope the course will prove thoroughly successful. Some of his friends hope he will repeat the course here, and of course success there will help them in the project.

I ought to have mentioned in my last letter that I have not altogether forgotten about the forty dollars that you were so kind as to lend me last summer, and that I intend to pay it soon. It is true that I did forget about it for a time, or it would probably have been paid before this. I fancy you are in no special hurry about it, and so I will wait until it is a little more convenient for me to repay it than just now, probably a fortnight hence; and I mention it now so that you may not in closing your accounts [illegible] the year debit it to Profit & Loss.

Please tell Mr. Lesley that I have been both at his library and at his house today, and found all going well. Maggie seems to be in good health and certainly is in very good spirits. Her mother is expected home Monday.

I long for an opportunity to visit you again at Jamaica Plain, as you suggest; but I see no prospect of any for the present.

Remember me most kindly to Aunt Susan and the rest of the family, and believe me ever

Affectionately your Nephew.

Benj. Smith Lyman.

[illegible]23 North Fifth Street, Philadelphia; 30 Dec. 1867.

My dear Uncle:

Your favor of the [illegible] yesterday came in time today. I am glad to learn that Mr. Lesley's first lecture was so well received by a good audience, and I hope the course will prove them equally successful. Some of his friends hope he will repeat the course here, and of course success there will help them in the project.

I ought to have mentioned in my last letter that I have not altogether forgotten about the fifty dollars that you were so kind as to lend me last summer, and that I intend to pay it soon. It is true that I did forget about it for a time, or it would probably have been paid before this. I fancy you are in no special hurry about it, and so shall wait until it is a little more convenient for me to repay it than just now, probably a fortnight hence; and I mention it now so that you may not in closing your accounts [illegible] forget that it is to be paid then.

Please tell Mr. Lesley that I have been to see his library and his house today, and found all going well. Maggie seems to be in good health and enjoying [illegible] in very good spirits. Her mother is expected home Thursday.

I long for an opportunity to visit you again at your own house, as you suggest, but see no prospect of any for the present.

Remember me most kindly to Aunt Susan and the rest of the family, and believe me ever

Affectionately your Nephew,
Benj: Smith Lyman.

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135 South Fifth Street Philadelphia; 1 Jan. 1866.

J. H. Converse Esq.

My dear Sir:

Your favor of the thirtieth of last month enclosing your check for three hundred dollars the amount of my bill against you for the Report Report and Map came to hand today, and I thank you for the same. I enclose a receipted bill as you request.

I had taken it for granted from your not even writing that my letter had reached Boston when you were out of town. The money comes to me now at a very convenient moment.

I remain

Very truly yours:

Benj. Smith Lyman.

135 South Eighth Street Philadelphia, 1 Jan. 1866.

J. H. Lemmon Esq.

My dear Sir:

Your favor of the thirtieth of December enclosing your check for three hundred dollars the amount of my bill against you for the [illegible] Reports and Maps came to hand today, and I thank you for the same. I enclose a receipted bill as you request.

I had taken it for granted from your not writing that my letter had reached Boston when you were out of town. The money comes in at a very convenient moment.

I remain

Very truly yours,

Benj: Smith [illegible].

Mr. J. N. Converse and associates

to Benj. Smith Lyman Dr.

30 June 1865. To Report and Map of [illegible] Claims . . $300.00

Philadelphia Jan. 1866. Received Payment.

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; Jan. 12.

My dear Sanborn:

Your highly acceptable favor of the twelfth came to hand to-day as you intended. I was surprised to learn that you had returned to boarding at Mrs. Simmonses; but that must be a most agreeable resource when servant girls fail. Alas for the days of Almirah Potter! Now you have the reward of making a clerk of her.

It is rather hard that you should brag so of your baby to a childless man whose probable appreciation of babies is indicated by the mere fact that his instinct leads him to adore as you estimate a dozen and a half of female angels; a low estimate I should say. I must say, however, that I think the children become more and more interesting as they grow older; and I sometimes fancy that the females are as interesting at the age of twenty three as at any previous age, or more so.

I think I shall join your American Social Science Association, and if you receive a post office money order for three dollars within a day or two, I shall be obliged to you if you will pay with it my initiation fee. I have not yet seen any notice of the meeting you speak of. I have, by the way, been reconsidering my opinions on taxation that I expressed to you last winter, and find that they were not wholly correct. I was right in thinking that indirect, or excise and customs, taxes weigh upon each citizen in proportion to his total outlay of money, and not merely to his consumption of the articles taxed; but now it seems to me that direct taxation of property, real or personal, amounts to the same thing, and so even with taxing incomes. The effect of taxing money or real estate or incomes is the same as that of taxing any other article; it makes not only that article but every other article proportionately dearer, and so the tax is paid really by each citizen in proportion to the value of the articles he buys. A tax on sales would, therefore, perhaps be the readiest way of collecting money for the government, and as fair as any other. It would in fact, perhaps, produce its final effect on the prices of articles sooner than other modes of taxing, and thus be in reality more just when a variation in the degree of taxation is made.

137 North Eighth Street Philadelphia; June 16.

My dear Anderson:

[illegible]

I hope Mr Lesley's Lowell Lectures will prove a success; in that case some of his friends hope to have them repeated here. I have not seen any notice of them in the Boston papers yet, but I have seen no Boston paper but the Commonwealth.

The holidays here have so far been celebrated in a marked manner, particularly Christmas. Tin horns were blown, shouting, singing, firing of guns and other jubilant noises were heard day and night, and a great number of drunken men were to be seen in the streets. The weather is mild here while you have sleighing I dare say. It has snowed a little here two or three times, but the rain, as for example today, makes slush of it very soon. There has been a little skating here but it was gone before I had a chance to try it.

I went the other night to some French Theatricals that were mentioned in the Press as "semi private," although they seemed public enough. They were played in a small hall and were very amusing. I send you the bill. The actors were partly workmen I suspect. The audience was about two hundred, chiefly men but some nice looking ladies among them and some very pretty ones. The only actress was very pretty and saucy. Last Saturday night I went to the Lager Bier Saloon connected with the hall to get some beer and find out when the next theatricals were to take place. I found the saloon quite full and lively with Germans sitting at tables drinking beer and playing cards, much in the Old Fried's fashion. A waiter soon brought me a plate with some crout, sausage and mashed potatoe on it. I told him I had not ordered it and did not want it. He told me it was "lunch," didn't cost anything, and urged me to eat it, but in vain. He told me this lunch was furnished every Saturday night. I drank a couple of glasses of beer, could not learn precisely when the theatre was to be, and was going out. I saw a German newspaper on a desk near the counter and stopped to read it, when some people came in, among them a man with a fireman's hat on, just from a fire, and he proved to be a Frenchman, and so were some of the others, and among them I recognized at least one of the actors. A woman came in apparently to get one of the men and walked out with a couple of them, and as she passed me I saw she was the actress. They all looked very seedy compared with their appearance on the stage, but respectable enough. I found there was to be no more French theatre until near the end of this month.

I wish you all a Happy New Year.

Very affectionately yours
[illegible]

I hope Mr. [illegible] with [illegible] in the [illegible] of his friends [illegible] connection [illegible]. I have not seen any notice of them in the Boston papers yet, but I have seen [illegible] paper that the Commonwealth [illegible].

The holidays here [illegible] been celebrated in a [illegible] manner, particularly Christmas. [illegible] was there, skating, singing, firing of guns and other jubilant noises [illegible] day and night, and a great number of [illegible] in the streets. [illegible] which you have [illegible]. [illegible] a little [illegible] but the [illegible]. [illegible] a little skating here, but it was gone before I had a chance to try it.

I went the other night to some [illegible] theatricals mentioned in the Press as "[illegible]" although they [illegible] enough. They were played in a small hall and was very amusing. [illegible] the bill. The actors were [illegible]. The audience was about two hundred, chiefly [illegible] but some nice looking ladies among them and some very [illegible]. The only actress was very pretty and [illegible]. Last Saturday night I went with [illegible] and [illegible] found [illegible] full [illegible] with [illegible] sitting [illegible] in the [illegible]. A waiter came [illegible] brought me a plate with [illegible] I told him I had not ordered it [illegible]. He told me it was "lunch," "didn't cost anything," and [illegible]. He told me this lunch was [illegible] every Saturday night. I drank a couple of glasses of [illegible], could not [illegible] [illegible] when the [illegible] was [illegible] [illegible] a [illegible] near the [illegible] and [illegible] came in [illegible] with a [illegible] and he [illegible], and among them I recognized [illegible] of the [illegible]. [illegible] came in [illegible] a couple of them, and [illegible] [illegible] of the [illegible].

I wish you all a happy New Year.

Your affectionate [illegible]

P. S. I have been meaning for some time to mention to you that I learned just before Thanksgiving that Mr. Durgan was quite unwell. I hadn't seen him since last summer and went to his office to call on him. One of the other occupants of the office followed me to the door when I went away and talked with me about Durgan, as if all three of us had long been intimate friends. He said that Mr. Durgan made a pedestrian excursion in the mountains last summer along with some city friends, and that the fatigues and exposure had evidently been too much for him, unfitted for them as he was after his city life. That [illegible] ill ever since that, and that he had that day for the first time staid at home, probably on account of unpromising weather. Mr. Durgan's friend seemed to have very gloomy forebodings in regard to him, and indeed expressed them, and thought he would never get well. A week or so ago I called again at Mr. Durgan's office and found he was not there but confined to the house by illness, and the young man who was there, not the one whom I had seen before, said they thought he was going to have the consumption, and seemed to have no hopes for him. I have been meaning to go to his house to inquire about him, for he is not well enough to be seen; but the distance is so great that the days slip away without my accomplishing it. B. S. L.

138 South Fifth Street, Philadelphia; 2 Jan. [illegible]

Joseph Lyman Esq.

My dear Uncle:

I send you herewith a draft for forty dollars by E.W. Clark & Co. of this city on Spencer Vila & Co. of Boston payable to my order and endorsed in your favor. I feel besides greatly obliged to you for the loan. I received a little money yesterday, and so am able to send this even earlier than I expected when I wrote you last.

I have seen Aunt Susan and the children this evening [illegible] found them all apparently well. I am glad to learn through her of the success of Mr. Lesley's second lecture.

Give my love to all the family.

Your affectionate Nephew.
Benj. Smith Lyman.

138 South Eighth Street Philadelphia, 2 June 18[illegible]

Joseph Lyman Esq.

My dear Uncle:

I send you herewith a draft for forty dollars by E. W. Clark & Co. of this city on [illegible] Co. of Boston payable to my order and endorsed in your favor. I feel much obliged to you for the loan. I received a little money yesterday and so was able to send this sooner than I expected when I wrote you last.

I have seen Aunt Susan and the children this evening and found them all apparently well. I am glad to learn through her of the success of [illegible] lectures there. Give my love to all the family.

Your affectionate Nephew,
Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 2 Jan. 1866.

Wm. C. Bryant & Co.
Publishers of the Evening Post.

Gentlemen:

I send herewith a post office money order for three dollars and seventy five cents ($3.75), and beg that you will send me the daily Evening Post for three months, beginning with the first of this month. I should like, of course, the latest edition that can be mailed on the evening of publication. Please address the paper to me simply at the post office here, for I will call there for it.

Respectfully yours.
Benj. Smith Lyman.

138 North Eighth Street, Philadelphia: 2 Jan. '66.

Wm. C. Bryant & Co.
Publishers of the Evening Post.

Gentlemen:

I send herewith a post office money order for three dollars and seventy five cents ($3.75); and beg that you will send me the Daily Evening Post for three months, beginning with the first of this month. I should like, for the latest edition that can be mailed on the evening of publication. Please address the paper to me simply at the post office here, for I will call there for it.

Respectfully yours.
Benj: Smith Lyman.

135 South Fifth Street, Philadelphia;
5 Jan. 1866.

My dear Miss Lyman:

I have very easily found in Gray's Botany the name of the plant I took leaves from at your house this evening. It is the <u>Climbing Fern</u>, or, botanically, Lygodium palmatum: and is said to be rare, but grows from "Massachusetts to Virginia, Kentucky and sparingly southwards." Lygodium comes from the Greek λυγώδης, flexible.

I remain

Very truly yours.

Benj. Smith Lyman.

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183 South Fifth Street, Philadelphia,
5 Jan. 1886.

My dear Miss Lyman:

I have very readily found in Gray's Botany the name of the plant I took in care from [illegible] house this morning. It is the Climbing Fern, or botanically, Lygodium palmatum; and is said to be rare, but grows from "Massachusetts to Virginia, Kentucky, and sparingly southwards." Lygodium comes from the Greek λυγώδης, flexible, I assume.

Very truly yours,

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 9 Jan. 1860.

Dear Mary:

Your letter of yesterday came to hand this noon. Aunt Susan and I and all the rest have been expecting you and Fanny next Monday, and have been constantly looking forward to the day. And Aunt Susan wishes me to say as I guess the mind you and the rest of you have a way of appointing a particular day some months ahead for the performance of a certain thing, and then of carrying out the plan as inflexibly as the laws of the Medes and Persians were carried out; so from the first next Monday, the fifteenth of January at eight o'clock in the evening you were expected to arrive at Philadelphia. Aunt Susan seems to anticipate much pleasure from the visit, and the children to be quite impatient for it, and they are counting the days until your arrival. I had some thoughts of going to meet you part or all the way, although I thought the experience of coming alone would not be valueless. I thought of going to New York to spend Sunday with Henry Hinckley in compliance with a general invitation to do so that he gave me the other day; and I [illegible] to see him again. Then I thought of going as far as Burlington, the first express station from Philadelphia, so as to meet you in the cars; and was still undecided today whether to do this or to await your arrival at the station here when the matter was decided this afternoon. A couple of men, referred to me by Joe Lesley, came to me this afternoon to ask me to go out to western Pennsylvania to examine some coal and iron lands and wanted me to start on Friday or Saturday next to be gone three or four days or so. Nothing but the engagement to meet you Monday evening stood in the way, and Joe Lesley said he would do that for me, so I will let him do it and make the western journey as soon as possible so as to lose as little of your visit here as I can.

When you come you will leave New York at four o'clock at the foot of Courtlandt Street, and you will find it best to be there early say at half past three, and cross the ferry as soon as your ticket is taken and baggage checked, so as to get a comfortable seat in the cars without hurrying. You will arrive in New York early enough to do this easily besides getting something to eat. You will

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135 North Eighth Street, Philadelphia; 9 Jan. 1860.

Dear Mary: Your letter of yesterday came to hand this morn[ing]. We are disappointed; and all the rest have been expecting you and Henry next Monday, and have been constantly looking forward to the day; and Aunt Susan wishes me to say, as [illegible] and you [illegible] rest of you have a way of disappointing or postponing any [illegible] month ahead for the performance of a certain thing, and then of carrying out the plan as cheerfully as the time of its [illegible]. Perhaps we were carried away as from the first next Thursday, the fifteenth of January at eight o'clock [illegible] the evening you were to [illegible] arrive at Philadelphia. Aunt Susan seems to anticipate much pleasure from the visit, and the children I suppose [illegible] for it, and they are counting the days until you arrive. I had some thought of going on to meet you all the way, although I thought the expense of coming alone would not be valuable. I thought of going to New York to [illegible] Wednesday with Henry [illegible] in company with a general invitation to [illegible] as little [illegible] for me [illegible] the day; and [illegible] see him again. Then I thought of going as far as Burlington, the first way station from Philadelphia, to meet you in the cars; and was still undecided as to whether to do this or to await your arrival at the station here when the matter was decided this afternoon. A couple of men, agents for Joe Kelly, came to me this afternoon to ask me to go out to western Pennsylvania to examine some coal and oil lands and wanted me to start on Friday or Saturday next to be gone three or four days or so. Nothing but the engagement to meet you Monday evening stood in the way, and Joe Kelly said he would do that for me, so I will let him do it and make the matter from being as soon as possible so as to lose as little of your visit here as I can.

When you come you will leave New York at foot of Courtlandt Street, and you will find it best to start early any at half past three, and when the ferry [illegible] as soon as your ticket is taken and baggage checked, so as to get a comfortable seat in the cars without hurrying. You will arrive in Phila. early enough to take the coach [illegible] getting some[thing] [illegible]. You will

staying in the same car all the way from New York to Camden some four hours. Camden will be, on that train, the first station I believe after Burlington, and you will recognize it at any rate by everybody's leaving the cars. You will follow the crowd onto the ferry boat from the cars, and after crossing the Delaware will likewise follow the crowd off from the boat, and if Joe has not found it convenient or possible to cross the ferry to meet you at Camden or on the boat, he will meet you at the landing on this side, either as you come off the boat or as you walk along with the crowd to the street. You will walk with him a hundred yards up Walnut Street (you land at the foot of Walnut Street) to the horse cars, and they will take you up Walnut Street to Tenth Street; you will get out there and wait at the crossing for a Tenth Street car, take that and go down Tenth Street to Clinton Street, and then it is but a few steps to Aunt Susan's house 1016 Clinton Street. If by any unforeseen accident, which I do not anticipate, you and Joe should miss each other altogether, you can take a carriage on landing at the foot of Walnut Street and be driven to the house; and do not be alarmed at the expense of this, for I will gladly bear it. You need not feel worried about choosing a hackman, there is little or no choice amongst them and there is no danger from them. You can send your baggage by the expressman in the cars, so that you will not be bothered by that.

A day or two after my return here from Northampton I called on Miss Dechamnes to see if she could give you lessons in French, as I said [illegible]. She refused at first on account of the feebleness of her health, but came round presently and left the matter undecided but looking favorable. Last Saturday Aunt Susan went to see her and obtained her definite consent to the lessons and to one every day if you like; to me she had promised for you only one every two days at most. I think, if agreeable to you, one lesson every day would be best, because you will be learning chiefly during the lessons and probably will have little to do between them. You have leave to begin the day after your arrival. If convenient, by the way, you would better bring your French dictionary as I have none but a pocket one here for you to use. Miss Dechamnes is especially anxious to teach you her way of teaching children, because she finds it so good and is anxious to have teachers use it; and she will devote herself especially to that. Perhaps at the same time you can get some notions on pronunciation and on

the train can all the way from New York to Camden in four hours. Camden will be at the train, the first station, I believe after Burlington, and you will recognize it when out of every body's leaving the cars. You will follow the crowd out the ferry boat from the cars, and after crossing the Delaware will likewise follow the crowd off from the boat, and if Joe is not [illegible] or possible & cross the ferry. I expect you at Camden at the boat, he will meet you at the landing on this side after as you come off the boat or as you walk along with the crowd to the street. You will walk with him a hundred yards up Walnut Street (you land at the foot of Walnut Street) to the horse cars, and they will take you to Walnut Street & Tenth Street; you will get out there and wait at the crossing for a Tenth Street Car, take that and go down Tenth Street to Christian Street, and then up to [illegible] to Aunt Maria's house. 1016 Christian Street. If by any unforeseen accident, which I do not anticipate, you and Joe should miss each other altogether, you can take a carriage or hack at the foot of Walnut Street and be driven to the house; and don't [illegible] the expense of this, for I will gladly bear it. You need not feel worried about addressing a hackman, there is little or no choice amongst them and there is no danger from them. You can send your baggage by the expressman in the cars, so that you will not be troubled by that.

A day or two after my return here from Northampton, I called on Miss [illegible] to see if she could give you lessons in drawing as I had hoped. She objected at first on account of the feebleness of her health, but [illegible] and left the matter undecided but looking favorable. Subsequently Aunt Maria went to see her and obtained her definite consent to the lessons and to one every day if you like; & as she had promised for you only one or two days at most. I think, if agreeable to you, one lesson every day would be best, because you will be learning chiefly through the lessons and probably will have little to do between them. You can begin the day after you arrived. If convenient [illegible], you would better bring your French dictionary as I have none but a pocket one here for you. [illegible] is especially anxious [illegible] that you be in the way of teaching children, because she finds it so [illegible] and [illegible] will [illegible] & that. [illegible]

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If Fanny is willing I should be glad to have her join you in these essays for her doing so would not probably interfere at all with your learning but rather the contrary, and it would not I trust add essentially to the fatigue of the lessons to Miss Declaunes.

I went a couple of weeks ago to a half private French theatre and was much pleased with the acting. The same actors are to play again about the end of this month and I hope to have the pleasure of taking you and Fanny to see them. We will also go together if you like to the French Protestant Church on Sundays; but you will have perhaps more French than you want.

I have been mentioning to my friends whom I have been calling on lately that you and Fanny were coming, and I trust some of them will take some notice of you.

I did not bring Thoreau's letters here because I thought I had given the book to you or Lizzie. I would feel obliged to you if you would bring me my copy of Cowper's Poems in the South Parlor bookcase; I forgot it when I came away. But I am afraid you will have too much with Aunt Susan's portraits and all, and you can use your discretion about bringing them.

If you have a favorite pair of skates you might bring them if convenient, for they have a good deal of skating here.

I thank you for your notice of the skating party on Perkins Pond. What taste in Mr. Pumpelly of his own choice pays more especial attention to Miss Alice Whitney! But perhaps it is partly because he sees there is no use to tempt the other one's fidelity.

I did not read Gov. Andrew's farewell address, but did read Gov. Bullock's inaugural, thinking the former for the being a dead lion only. Perhaps he won't stay dead long.

The weather here yesterday was much colder than I ever saw it here, twelve degrees below zero with a breeze; and it was colder than in Boston or Halifax according to the newspapers.

If it should turn out to be snowy in Western Pennsylvania where I am going, my journey will be postponed, and I shall then be able to meet you here on your arrival.

Give my love to all.

Your affectionate Brother,
Benj. Smith Lyman.

If Fanny is willing I should be glad to have her join you in this [illegible] for her doing so would not probably interfere at all with your learning but rather the contrary, and it would not, I trust, add seriously to the fatigues of the Coach & Ship Arrangement.

I went a couple of weeks ago to a lady friend's French Church and was much pleased with the [illegible]. We are [illegible] to go again about the end of the month and I hope to have the pleasure of taking you and Fanny there. We will also go together if you like to the Great Methodist Church on Sundays, but you will have perhaps more French than you want.

I have been mentioning to my friends whom I have been calling on lately that you and Fanny were coming, and I trust some of them will make [illegible] of you.

I did not bring Hannah's letter here because I thought I had given the [illegible] to you or Lizzie. I would feel obliged to you if you would bring me my Copy of Cowper's Poems in the South Parlor bookcase; I forgot it when I came away. But I am afraid you will have too much with Aunt Hannah's portmanteau and all, and hope you can use your discretion about bringing them.

If you have a favourite pair of Skates you might bring them if convenient, for they have a good deal of skating here.

I thank you for your notice of the skating pond on [illegible]. [illegible] is Mr. Campbell [illegible] some special attention [illegible]! [illegible] it is [illegible] because there is no use to [illegible] the [illegible] possibility.

I did not send [illegible] farewell address, but did send Mrs. [illegible], thinking the former [illegible] being a dead letter only. Perhaps he would [illegible].

The weather here yesterday was much colder than I have known it here, but to-day it is [illegible] with a [illegible]; and it was colder than in Boston or Philadelphia according to the newspapers.

If it should turn out to be stormy at the time [illegible] going, my journey will be postponed, and I shall then be able to meet you here on your arrival.

Give my love to all.

Your affectionate Brother,
Benj. Smith [illegible].

135 South Fifth Street, Philadelphia; 9 Jan. 1866

My dear Mr. Lesley:

Aunt Susan read me this evening some messages you were so kind as to send me. The one about a geological reconnaissance near Connellsville comes very pat; for this very afternoon I agreed to go out there and examine two tracts with coal and iron, close by there, one of them belonging to Israel Painter. I am to go next Friday night or Saturday if I am telegraphed favorably in regard to snow. I should be glad to attend to the affair you speak of in the same trip without returning expressly for it; and there is still another tract that it is thought I may have to look at, but the owner is perhaps too stingy. I think you will have just time on receipt of this to write me more definitely about your affair, but certainly there will be plenty of time to telegraph. If it is snowy out there the journey will be delayed.

I am much pleased to hear of the success of your lectures, and trust that we shall have the pleasure of hearing them repeated here.

I go into your library now and then, and find things going on all right so far as I can see.

At the Academy of Natural Sciences this evening the meeting lasted fifteen minutes, and there was nothing of interest except a bit of chalk, said to represent an immense quantity, from Colorado Territory, Smoky Hill Fork.

I received a kind letter from Uncle Joe yesterday. Please give my love to him and the rest of the family.

If your Connellsville job needs to be delayed a few days, I can put the other off until next week; but I should be glad to get through with them.

Affectionately yours.

Benj: Smith Lyman.

135 South Fifth Street, Philadelphia; 9 Jan. '8[illegible]

My dear Mr. Lesley:

Aunt Susan read me this morning some messages you were so kind as to send me. You are about geological reconnaissance near Connellsville seems very probably [illegible] this very afternoon I go out there and examine two tracts with coal and iron, close by there, one of them belonging to [illegible] Pennock. I am to go next Friday night or Saturday. If I am telegraphed favorably in regard to [illegible]. I should be glad to attend to the affair you spoke of in the country without returning [illegible] forth; and that is still another trait that [illegible] have a look at [illegible] to [illegible] things. I think you will [illegible] this to write for more definite about your affair, but [illegible] there will be plenty of time [illegible] telegraph. If it is [illegible] [illegible] will be obliging.

I am much pleased [illegible] of the success of your lecture, and I think that we shall have the pleasure of hearing them [illegible] here.

I go with you [illegible] and find things going on all right so far as I can see.

At the Academy of Natural Science the evening [illegible] lasted fifteen minutes, and there was nothing of interest [illegible] of it [illegible] and to [illegible] on [illegible] [illegible] from Colorado Territory, [illegible] Hill [illegible].

I received a kind letter from [illegible] yesterday.

Please give my love to [illegible] and the rest of the family.

If my Connellsville job needs the delay a [illegible] I can put the other off until next week; but I should [illegible] get through with them.

Affectionately yours,

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 10 Jan. 1866

My dear Mr. Lesley:

Mr. Painter finds that it will be more convenient for him to go to Connellsville tomorrow night than the next, and as I am going there with him. I telegraphed you this afternoon to that effect and asked if you had any orders to give me in consequence. Perhaps, if this telegram or letter reaches you today you may telegraph or even write to me at Connellsville or Pittsburg, but shall not probably stop in Pittsburg at all going out; possibly coming back I may have an hour or two there.

Hoping you have had this evening a successful delivery of your fourth lecture,

I remain

Affectionately yours.

Benj. Smith Lyman.

135 South ~~Fifth Street~~, Philadelphia; 10 Jan. 1876.

My dear Sanborn:

I have a little French black marble clock ~~that~~ I think would look well on your marble mantelpiece if you [illegible] [illegible] already; and if you will inform me that there is none there I will send it on as a present to Mrs. F. B., rather late for a New Years present, but I hope it will still be *timely*. I think I can arrange to send it safely in Mr. [illegible]'s line of steamers, by getting him to ask the Captain to take it into his cabin, and handle it with care.

I am going to start tomorrow night for Connellsville, south [illegible] on the Youghiogheny, to make a geological reconnaissance of two or three ~~tracts~~ of coal and iron land, and shall be gone something like a week, I suppose.

I find on looking again at the Social Science Circular ~~that there~~ was no need of bothering you about my initiation fee, but that I could send it direct to the treasurer; and I intend to do so tomorrow or on my return to the city.

Give my regards to your wife, and believe me

Very affectionately yours,

Benj. Smith Lyman.

1335 North Eighth Street, Philadelphia; 19 Jan. 1886.

My dear Jordan:

I have a little French black marble clock that I think would look well on your mantelpiece if you [illegible] ready; and if you will inform me that there is none there I will send it on as a present to Mrs. H.B., rather late for a New Year's present, but I hope it will still be *timely*.

I think I can arrange to send it safely in Mr. [illegible]'s [illegible], by getting him to take the responsibility to take it with his own, and [illegible] it with care.

I am going to start tomorrow night for Connellsville, [illegible] in the Youghiogheny, to make a geological reconnaissance of two or three ~~[illegible]~~ of coal and iron lands, and shall be gone something like a week, I suppose.

I remember talking again at the Social Science Circle that there was no need of bothering you about "invitation" for [illegible] but that I could [illegible] it to the [illegible], and [illegible] it to [illegible] tomorrow or on my return to the city.

[illegible] my regards to your wife, and believe me

Very affectionately yours,

Benj: Smith Lyman.

[Copy]

135 South Fifth Street, Philadelphia, 12 Jan. [illegible]

My dear Mr. [illegible]:

I received [illegible] before yesterday [illegible] evening [illegible] start with Mr. [illegible] for the West; and [illegible] not come [illegible]. I told him that [illegible] view of the matter quite new to me and that I could not [illegible] myself in the position of underbidding you in any [illegible]. He told me that the negotiation with you had been broken [illegible] before [illegible] was made to me; that Mr. [illegible] had telegraphed [illegible] offered [illegible]. Wigman was [illegible] price; and [illegible] the telegram at Telegraph office in the [illegible] where we [illegible]. The telegram had been [illegible] at the same time, as I found by inquiry. [illegible]

I [illegible] but for my departure until this noon so that I might pack up and send to you the [illegible]. I do this with a good deal [illegible] because I had [illegible] if possible, the [illegible] of the Corals at Plymouth, a thing which seems never to have been thoroughly done. Since Thanksgiving I have kept daily [illegible] of the [illegible] that I have worked on the [illegible], so that [illegible] by my [illegible]. [illegible] not done a great deal of work since then, especially of late. I did not suppose there [illegible] so much hurry. I send the [illegible] books and [illegible] in two separate packages, and as they are all I have to show for the [illegible], I shall [illegible] them. I address them to you at the Lowell Institute.

The two [illegible] you make me [illegible] letter, Wigman & Ricks and [illegible]; [illegible] left yet undecided, [illegible] I charged offhand, $500 for the two. I hear it will not take as long as you were thinking [illegible] in the field; the [illegible] are all well made. Before you wrote I asked to give me only a week or so, possibly less. I am sorry to go just now, because the girls are coming on Monday.

[Copy]

[illegible]

Mr. Painter has just called to defer our departure again until this evening.

Is your Youghiogheny Coal & Iron Co's Report so far made public that it would be proper for me to quote from it in mine or refer to it, or to append a copy of it to my report?

On the Plottings where the fences, houses &c. are put down the dips have also been plotted; but the whole of the line D needs [illegible]. The levels have been [illegible] worked up as far as [illegible] in the third volume. The level of the [illegible] stations (the even ones) is got by subtracting [illegible] from the culmination.

Affectionately yours

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia, 27 [illegible]

Miss Emma F. [illegible]

My dear Madam:

On my return yesterday from a [illegible] trip of absence in Western Pennsylvania, I found your note announcing to my great [illegible] and regret the failure of the photographs to arrive after all. On second thoughts, however, the matter seemed neither so surprising nor so regrettable. Doubtless some postal official chanced to [illegible] the package, and after getting a glimpse of [illegible] even, he could hardly [illegible] at all hazards & keep them in his possession [illegible] and the frequent viewing of them may have a humanizing, civilizing effect upon him and his friends, who may have been hitherto half barbarous. I am confident, at least, that no fault in the superscription of the package has [illegible] any member of the Dead Letter Office the enjoyment and benefit of possessing the pictures.

Unless I can hear something of the missing package at the post office here, I shall have some more copies of the photographs made by a professional photographer for them. I should be unable to make them soon myself; and shall send them to you probably within a few days. So you will be no loser except by the delay; for the photographer will do the printing better than I did.

I have the honor to remain,

My dear Madam,

Your most obedient servant,

Benj. Smith Lyman.

1325 North Eighth Street, Philadelphia, 27 June

Mrs. Susan [illegible] Moore.

My dear Madam:

On my return yesterday from a fishing excursion in Western Pennsylvania, I found your note announcing [illegible] and regret the failure [illegible]. On second thoughts, however, the trouble [illegible] no [illegible]. Doubtless some postal official [illegible] the package, and after getting [illegible] could hardly [illegible] the frequent [illegible] of [illegible] effect upon [illegible] so many have been [illegible]. I am thankful, at least, that no fault in the [illegible] of the [illegible] has caused [illegible] the disappointment and trouble of [illegible] the pictures.

Unless I can hear something of the missing package at the post office here, I shall have to make some copies of the photographs made by a professional photographer [illegible] and shall send them to you probably within a few days. If you will [illegible] of the delay, for the [illegible] will be [illegible] better than I did.

I have the honor to remain,

My dear Madam,

Yours most obediently,

Benj. Smith Lyman.

35 South Fifth Street. Philadelphia: 30 Jan. 6.

My dear Mr. Lesley: If you could conveniently inform a dozen "engineers Field Note Books" of J. B. Fairbanks, No. 156 Washington Street, you would greatly oblige me. He could send them to me by the Philadelphia & Boston Steam Packets, Long Wharf; unless it should be perfectly convenient to bring them in your trunk. I should be glad to have those books, so that they might be uniform with those I have been using. They are of paper ruled in squares, but that is of less consequence to me than the size of the book.

I got back from Connellsville last Friday after a [illegible] [illegible] in the field, but a very pleasant time as one in the person[illegible]. Only Painter's and Tintsman's tracts were examined; the owners of the others concluded not to have [illegible] them. Both Painter and Tintsman are excellent men and I met with two or three other excellent men too. The Tintsman tract was very easily examined; but I ran with the pocket compass and the [illegible] several miles of outcrop of iron ore and [illegible] on Painter's land. The iron ore had been a great deal stripped along the outcrop. Besides this we had valuable finding on two or three coal beds, one of them quite a good one.

I am to go next week to Philipsburg, near Tyrone, to pronounce upon the quality of some coal opened there, [illegible] in case my report is favorable, to the building of a [illegible] railroad to the mine by the Penn. R. R.

These little affairs have given me rightly enough the impression that the coming season is to be a lively one in our business. The demand for mining products seems likely to keep ahead of the supply for a long time yet.

I am getting much pleasure from the visit of the girls here, and not only enjoy their society but am often invited on their account into very agreeable company.

Give my love to all at Jamaica Plain, and believe me

Affectionately yours,

Benj. Smith Lyman.

187 South Fifth Street, Philadelphia; 30 Jan. [illegible]

My dear Mr. Harding: If you could conveniently [illegible]

[illegible]

I got [illegible] from [illegible] after a [illegible]

[illegible]

[illegible] I am [illegible]

[illegible]

There is little [illegible] business. The demand for [illegible] seems likely to [illegible] of the supply for a long time yet.

I am getting much pleasure from the visits of the girls here, and not only enjoy their society but am often invited on their account into very agreeable company.

Give my love to all at [illegible], and believe me

Affectionately yours,

[illegible] Smith Ingram.

The [illegible] [illegible] Rist Coal Tract contains, according to the deeds, 520½ acres, and extends in an irregular shape from the Youghiogheny River, at Broad Ford, [illegible] [illegible], [illegible] northeastwardly about a mile and three quarters. Along the southeastern edge of the tract about thirty six acres and a half of the [illegible], with right, surface and all, to the property; but of the rest only the Great Coal Bed and the underlying minerals are included in this property. The property was selected with special reference to the coal by its present owners, men familiar with the lay of the coal and of the land, and with the different openings made on the coal.

The Broad Ford Run passes in a nearly [illegible] direction through the southeastern [illegible] of the tract; and the head waters of [illegible] Run [illegible] [illegible] northerly direction across the western [illegible] [illegible]. The space between the two runs is occupied [illegible] [illegible] and rising at two points to 410 feet [illegible] [illegible] above the rail road grade at Broad Ford, [illegible] [illegible] between of 293 feet at least above that rail

The rocks and coal [illegible] [illegible]
about three feet in the hundred, [illegible]
Broad Ford Run cuts down through the
whose outcrop is found near the stream on [illegible]
out its course through this tract. The same [illegible]
crops out along the head waters of [illegible] [illegible]
northwestern edge of the tract. The other valleys [illegible] the tract are not deep enough to reach the coal.

[illegible] northnortheast [illegible]
[illegible]. Along the southeastern edge of the [illegible]
[illegible] acres and a half of [illegible]

[illegible] not only the [illegible]
[illegible] and the [illegible] are included [illegible]
property. The [illegible]
to the coal [illegible]
[illegible] of the coal [illegible]
[illegible]

The Broad Head [illegible]
[illegible] through the southe[illegible] edge of the [illegible]
head waters of [illegible]
[illegible] across the western [illegible]
between the two runs [illegible]
[illegible] points [illegible]

[illegible] valley [illegible]
[illegible] and [illegible]

The [illegible] difficulty
[illegible] the southeast.
Broad Head Run [illegible] through the [illegible] coal Bed
[illegible] side they
[illegible] Coal Bed [illegible]
[illegible] along the headwaters of [illegible] at the
northwestern edge of [illegible]. The other valleys on the
[illegible] are not deep enough to reach the coal

The Coal has been opened at several points on Broad Ford Run. It is mined for domestic use near the railroad and common road on the left side of the Run outside of this tract. Opposite this on the right side of the Run it has been opened inside of the tract, where the bottom of the coal is at about the same level as the railroad near by. This opening is now fallen in, but the coal is said to have been found to be about twelve feet thick. About a quarter of a mile further up the Run the coal is opened on the left bank. About six feet in thickness has been mined and about five feet left unmined at the top, making eleven feet in all, if none be left unmined at the bottom. About a quarter of a mile still further up stream near the easternmost corner of the tract is [illegible] opening, on this tract but close to the edge of the adjoining tract, which is entered by his opening. After entering a little ways along the dip the workings turn to the north and extend but a short distance. At the mouth of the mine the coal is nine feet thick and about two feet are left uncut at the top; but further in it is all taken out together with about a foot of loose slate above; above that is a solid sandstone roof; there seems to be no slate in the coal here. About a quarter of a mile further up stream on the Washabaugh lot is an opening in the coal on the steep western bank of the Run, where the coal measures about thirteen feet in thickness. Close by this are old workings where about six feet of the coal is taken out. An eighth of a mile north of this on the left bank of a small run from the west, near its mouth

[illegible]

The Coal has been opened at several points on Beaver Pond Run. [illegible] principally near the railroad and some [illegible] on the left side of the Run within [illegible] of the Mouth of the Run. [illegible] on the right side of the Run it has been opened within [illegible] where the bottom of the Coal is not above the same level as the railroad near by. This opening is now fallen in, but the Coal is said to have been found the about twelve feet thick. About a quarter of a mile above up the Run the Coal is opened on the left bank. Showing [illegible] in thickness has been mined and about forty feet left unmined at the top; making above feet in all, if none be left unmined at the bottom. About a quarter of a mile above this, up stream, near the northwest corner of the [illegible] is Thomasson's opening, on the land lot above the Mouth of the adjoining tract which is entered by the opening. After entering a little ways along the drift the working turns to the right and extends but a short distance. At the mouth of the mine, the Coal is nine feet thick and about two feet are left unmined at the top; but further in it is all taken out together with about a foot of loose slate above, where there is a solid sandstone roof. There seems to be no slate in the Coal here. About a quarter of a mile far-ther up stream on the Woodsborough Lot there is an opening in the Coal on the steep west bank of the Run, where the Coal measures about thirteen feet in thickness. Close by this are old workings where about [illegible] feet of the Coal is taken out. An eighth of a mile [illegible] on the left bank of a small run from the [illegible], [illegible] the same

[illegible]

by [illegible] of [illegible] from the [illegible], [illegible]
Lewis (formerly Gulleys) opening, just outside the [illegible]
Only some six feet of the coal is cut here and above that about two feet of coal is left; above that is about eight inches of slate; then about three inches of coal; then about six inches of slate; then about two feet and a half of coal;

then about six inches of slate; then [illegible] a foot and a half of coal; making twelve feet and a quarter of coal, or some ten feet in all. It is also said that the coal here is not cut to the bottom, but at the time of the examination there was too much ice [illegible] the left side of the main Run, opposite this is [illegible] opening. About six feet of coal is cut and about five feet left above. There is also an opening worked for [illegible] on the [illegible] and [illegible] on a western branch of Broad Hollow, about half a mile further up, and [illegible] said to have been opened also further [illegible] of the same [illegible]. On the [illegible] lot near the northern corner, in the [illegible] the coal has been opened, but the opening has filled up and only the [illegible] coal is to be seen just rising to the surface. The coal is said to be thirteen feet [illegible] [illegible]

... opening ...
feet opened is cut and about five feet left ... There is also an opening worked for domestic use on the ... and Markle tract, on a western branch of Brush Run, about half a mile further up; and the coal is said to have been opened also further westward in that bed, the same coal. On the Newcomer lot near the northern corner, in this tract the coal has been opened, but the opening was filled again and only the top of the coal is to be seen just rising to the surface. The coal is said to be thirteen feet thick here. A quarter of a mile north north east of this where the small run leaves the Darsie portion of this tract, the coal is said to have been opened just outside of this tract, but is now no longer visible.

Of the thirty six acres and a half owned outright about twenty acres are underlaid by the Great Coal Bed, the rest giving easy access to the coal, along three quarters of a mile of outcrop, with the opportunity of mining continuously to the rise throughout the tract, so as to leave the mines self draining. The part not underlaid by the coal gives room also for railroads and coke ovens below the level of the coal, so that all but a very few acres next the railroad and only just above its level can be coked and shipped without lifting. About fifteen acres in the western part of the western Vance lot and about four acres in the northern part of the Newcomer lot are deprived of the coal by the cutting down of the head waters of Hickman's Run. There remain, then, of the whole tract about

485 acres underlaid by the Great Coal. This area of the coal at an average thickness of twelve feet gives 9,390,000 tons with the tract. An average thickness of eleven feet and a half, which I think the coal will maintain at least, would give 9,[illegible],000 (nine million) tons. About one fifth of this would need to be left in pillars to support the roof.

As to the quality of this coal it is hardly necessary to say more than that it is the great Connellsville Coal bed, whose excellence in this district is so well known that it is carried in the form of coke from the ovens near [illegible]man's Run to iron works at Pittsburg and even to Johnstown. It is the same bed as the Pittsburg coal bed, but twice as thick as it is at Pittsburg and of far superior quality.

Below this bed lie within a depth of six hundred feet valuable beds of limestone, iron ore and coal, which will no doubt be highly regarded before all the coal has been mined from the great coal bed on this tract. But as they are below water level they are for the present put into the shade beside this great deposit of coal and other deposits of limestone and iron ore not far distant and more conveniently mined. On the [illegible] six acres named outright abundance of limestone should be found from seventy to 120 feet above the Great Coal bed, as is shown by geological sections elsewhere in the Connellsville district.

It has been proposed to build a railroad up [illegible] Run through [illegible] Run [illegible] connecting with the Pennsylvania Central Railroad [illegible]

4875 acres underlaid by the [illegible] coal. This area of the coal at an average thickness of twelve feet gives 9,390,000 tons with the coal. An average thickness of eleven feet and a half, which I think the coal will maintain at least, would give (nine million) 9,057,000 tons. About one fifth of this would be left in pillars to support the roof.

As to the quality of this coal it is hardly necessary to say more than that it is the great Connellsville Coking whose excellence in this district is as well known that it is carried in the form of coke from the mines near Wilkinsons Run to New Castle at Pittsburg and over at Johnstown. This the same bed as the Pittsburg coal bed, but since in the [illegible] it is at Pittsburg and of the superior quality.

Below this bed lie within a depth of four hundred feet valuable beds of limestone, fire ore and coal, which will no doubt be highly regarded before all the coal has been mined from the great coal bed on this tract. But as they are below water level they are far present put into the shade beside the great upper coal and the deposits of limestone and iron ore much far thicker and more conveniently mined. On the hilly six acres [illegible] of limestone [illegible] formed from [illegible] to 120 feet above the great Coal bed, as is shown by geological section above in the Connellsville district.

It has been proposed to build a railroad up [illegible] through [illegible] to [illegible] Greensburg on the Pennsylvania Ca[illegible]

[illegible]

[illegible]

[illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] found ... [illegible] found from seventy to 170 feet [illegible] the Great Coal [illegible] [illegible] shown by [illegible] sections [illegible] [illegible] [illegible] mile [illegible].

It has been [illegible] [illegible] [illegible] with Mt. Pleasa[illegible] [illegible] explorin[illegible] [illegible] Rail Road, and [illegible] [illegible] certainly [illegible] this property. The abundance of good iron ore within a few miles of [illegible] Ford is sure to create in the future an increasing demand for the coal.

Benj. Smith Lyman.

Philadelphia; 6 Feb. 1866.

From my long acquaintance with Mr. Lyman and knowledge of his attainments and character I am able to express full confidence in the statements and opinions of his foregoing report.

[Signed] Joseph Lesley, [illegible]

Report on the [illegible] and [illegible] Coal Tract, at [illegible] Ford, Fayette Co. Penn[illegible], with especial reference to the Great Coal Bed; accompanied by a Sketch Map, by Benj. Smith Lyman, Mining Engineer, of [illegible] South Fifth Street, Philadelphia.

135 South Fifth street, Philadelphia, 6 Feb. 18[illegible].

A. O. Tinstman Esq.

My dear Sir;

I send you herewith my report and map of your coal property and hope you will find them satisfactory.

I had a little difficulty in plotting the lots according to the deeds and was surprised to find that the western Dame lot ran so far west. Unless the map you gave me was quite [in ~~correct~~ as to the boundaries,] wrong, that lot must run across Hickman's run and lose a [illegible] acres of coal as I have represented. I am sorry that we [illegible] that portion of the tract; but I was misled by [illegible] map representing the lot as not going so far west.

I will keep the old map for you, as you requested, to save postage.

I have had my map photographed and if I can get a copy in time I will enclose it with this by this evening's mail. Should you want other copies of the photograph you can get them for a moderate price, probably about fifty cents a piece. It was photographed by Rehn and Sons, Arch Street above Fifth; but I will give him your orders, if you happen to desire it.

Remember me kindly to your brother and his wife and to my other friends at Broad Ford, and believe me always

Very truly yours.

Benj. Smith Lyman.

[Copy]

Report on the quality of the Philipsburg Coal, Iron and Oil Company's Coal, by Benj. Smith Lyman, Mining Engineer, of No. 135 South Fifth St., Philadelphia.

Only one coal bed is worked at present by the Philipsburg Coal, Iron and Oil Company; and that is on Williams's Run about a mile and a half north east of Philipsburg, Centre Co., Penn. The following is a section of the bed as measured by myself near the face of the main gangway at the Main Drift:

Bony Coal .... 11 inches
Slate .... 5½ inches
Good Coal .... 3 feet 5 inches
In all 4 feet 9½ inches.

The good coal is jet black, and has a bright lustre and a peculiar, [illegible] [illegible], irregular fracture. It is quite tender, but can with pains be got out in blocks eighteen inches or two feet long. The workings so far have been confined to the running of gangways paid by the yard, and no care has been taken by the miners to get out the coal in good lumps; and it is very likely to be true, as alleged, that in the regular working of the mine a smaller proportion of fine coal or slack would be brought out. The coal brought out now, however, seems to be quite equal in this respect to other coal from this region, as for example some that I saw in passing Powelton, loaded on cars ready for shipment. Sulphur occurs in the coal in large lens shaped sheets of iron pyrites an inch and a half or two inches thick or in nodules; but they, owing to the greater tenderness of the coal, can be separated by the miners; and I think ~~that the~~ coal will be found wholly or comparatively free from finely disseminated sulphuret of iron pyrites. Some idea of the capabilities of the coal may be got from the following results of a single assay that I have made of it. The assay was made on an apparently average portion of a piece picked without especial care from the coal bank at the mine, brought to this city the following night and kept in a room of moderate [illegible] [illegible] for forty eight hours. The coal was found to yield:

[Copy]

Report on the quality of the Bituminous Coal [illegible] Cumberland Road, by [illegible] Mining Engineer, of the [illegible] of Philadelphia.

The [illegible] Coal bed is situated at present [illegible] and that is [illegible] the [illegible] , [illegible] in a section of the bed as measured by myself [illegible] of the [illegible]

Bony Coal . . . . 11 inches
Slate . . . . 8 inches
Good Coal . . . . 3 feet 5 inches
In all [illegible] inches

The good coal is [illegible] and [illegible] . It is [illegible] eighteen inches or two feet long. The [illegible] are combined [illegible] the remaining [illegible] , and are [illegible] taken by the [illegible] good lumps, and it is very likely the [illegible] regular [illegible] of the [illegible] a considerable [illegible] coal or slate would be [illegible] . The coal [illegible] , however, become the good [illegible] in the [illegible] , as for example [illegible] that I have [illegible] for [illegible] . Sulphur [illegible] in the coal in large [illegible] or [illegible] inch and a half or two inches thick [illegible] . The greater thickness of the coal can be [illegible] by the [illegible] ; and I think that the coal will be found [illegible] free from [illegible] disseminated [illegible] . Some idea of the [illegible] of the coal may be [illegible] from the following [illegible] of a single [illegible] that I [illegible] . The [illegible] was made [illegible] of a [illegible] without [illegible] from the coal [illegible] the [illegible] . The coal [illegible] found [illegible] :

Moisture and gas, 14.9 per cent.
Coke, coherent ...... 85.1 " "
Ashes, white, powdery .. 11.0 " "

And the specific gravity of the coal was found to be 1.37.

The coal, then, is one of that class (called by some "semi bituminous," by others "short flaming fat" coals) that contain just enough bituminous matter to make them cake well together on heating and to furnish coke with the least possible loss in weight. The property of caking secures the utilization of all the slack coal, and makes the tenderness of the coal of comparatively little consequence. The loss in weight in coking is far less than in many more richly bituminous coals, especially than in the coals used for the manufacture of gas; and on this account this coal has for coke purposes the most desirable proportion of bitumen. The comparatively small amount of bitumen renders the coal capable of giving quickly a strong heat, and gives it therefore a great advantage as a steam coal, an advantage which, I am told, has not failed to be recognized by those engineemen who have employed it. A fatter coal in remaining longer caked and melted together does not give so ready access to the air, so that the combustion is more or less delayed. Aside from quickness of heating, the amount of heat produced by coals of this class is not surpassed by any. The ashes of the assay were white and powdery and I am convinced that on the large scale the ashes will prove quite free from melted masses or clinkers. The proportion of ashes is rather large; but as all the ashes of a coal remain in its coke, a coal that furnished only two thirds the proportion of coke would leave in its coke as large a proportion of ashes as this coal, even if that coal contained then some only two thirds as much ashes as this. The specific gravity of the coal is more than common for bituminous coals.

The bony coal at the top of the bed does not burn badly, although of course much less valuable than the rest. On first burning, the slate mixed intimately with the coal retains its form and becomes slightly reddish; on burning a second time, the ashes falls to white ashes.

The same coal bed has been opened at an ... [illegible]

Volatile and gas, 14,9 per cent.
Coke, well united . . . 85,1 " "
Ashes, a little sparkling - - 11,0 " "

And the specific gravity of the coal was found to be 1,37.

The coke, then, is one of that class (called by some "semi-bituminous," by others "short-flaming coals") that contain just enough bituminous matter to make them cake well together on heating and to furnish coke with the least possible loss in weight. The property of caking secures the utilization of all the slack coal, and realizes the denseness of the coal [illegible] [illegible] in [illegible]. The loss in weight in coking is far less than in many more richly bituminous coals, especially those in the [illegible] used for the manufacture of gas; and on this account this coal, [illegible] for coke purposes the most desirable proportion of bitumen. The comparatively small amount of bitumen [illegible] the coal a [illegible] of giving quickly a strong heat, and gives it therefore a great advantage as a steam coal, or a [illegible] which, I am told, has not failed to be [illegible] by those [illegible] who have employed it, [illegible] coal in [illegible] large [illegible] and [illegible] [illegible] as [illegible] as that the combustion is more or less [illegible]. [illegible] from qualities of coking, the [illegible] of [illegible] by coke of this class is not [illegible] by any. The ashes of the [illegible] are white and powdery and I [illegible] convinced that on the large scale the ashes will [illegible] coalesce or clinker. The proportion of ashes is [illegible] large; but as all the ashes of a coal remain in the coke, a coal that furnished only two thirds the proportion of coke would leave in its coke as large a proportion of ashes as this coal, even if that coal contained only two thirds as much ashes as this. The specific gravity of this coal is more than common for bituminous coals.

The lump coal at the top of the bed [illegible] not [illegible] [illegible] of so much less value than the rest [illegible] [illegible] retains its [illegible] and [illegible] slightly reddish, or having a [illegible] [illegible] white ashes.

The [illegible] coal which has been found at [illegible]

near the Main Mines, but some three hundred yards further up stream and on the opposite side of the River. Here the coal preserves the same general appearance, but seems to be rather less tender.

Although the quality of this Main Coal is the chief object of this examination, it may not be altogether out of place to mention some of the other coals existing on the same property. The Main Coal just described is the fourth workable coal from the bottom of the coal measures, and a fifth, above this is said to have been opened on the top of the hill. This opening is now fallen in, and I did not visit it; but it is said that this coal was especially liked by the blacksmiths.

Williamson's Coal, the third from the bottom, is opened in a small mine worked for many years by Mr. Williamson on Williamson's Run, close by the line of the Phillipsburg Co.'s railroad, but a quarter of a mile nearer the town than the Main Drift. It is said to be, as I suppose it is, some fifty or sixty feet below the main coal; and is also said to be four feet thick, but this is perhaps an exaggeration. This coal is jet black; has a still brighter lustre than the main coal; comes out from the mine in long fibrous lumps, irregularly columnar lumps, or angular blocks, so to speak, and is of about the same, or a little less tenderness than the smaller coal. I saw no [illegible] and can form no opinion as to the amount of it the coal will contain. I have a small piece of "[illegible]" coal [illegible] but it was not [illegible] a variety. The following results of a single assay [illegible] of this coal will give some idea of its nature. The assay was made on what seemed to be a fair average portion of a lump that was picked without especial care from a coal wagon standing in front of the mine, [illegible] the following night; and kept for fifty [illegible] in a room of moderate warmth, say three days [illegible] the mine. The lump yielded:

Gas and moisture 17.7 per cent.
Coke, well caked 82.3 " "
Ashes, white, powdery 4.3 " "

And the specific gravity of the coal was 1.27.

It is plain, then, that this coal is quite equal and even a little superior to the main coal. There is a little more waste in coking, but that is more than counterbalanced by the smaller proportion of ashes. This coal is about a fourteenth lighter than the main coal, so that the difference in the amount of coke produced by a given bulk of each coal would be still further increased. The two coals belong to the same general class of coals that contain comparatively little bitumen, and have the same merits in general and are fitted for the same uses. The comparative thickness of the beds or convenience of situation for mining may justify a preference for mining one or the other, aside from difference of quality.

The two beds below the Williamson Coal have been found in oil borings made to the depth of 800 feet. The upper one is forty or fifty feet below the Williamson Coal; and the other is probably two hundred fifty feet below that, but I learned nothing precise on this point. The upper one is reported to have been nine feet thick, and the lower one fourteen feet thick; but these may be inaccuracies of boring or else exaggeration. Neither of these beds are worked on the Philipsburg Co.'s property or in the immediate neighborhood; but I understand that these are the beds worked at Osceola and Powellton.

Philadelphia; 12 Feb. 1866. Benj. Smith Lyman

Richard B. Westbrook Esq.
Presd of the Philipsburg Coal, Iron & Oil Co.
to Benj: Smith Lyman, Mining Engineer,

Dr.

9 Feb. 1886. To Report on quality of Philipsburg Coal; $200.00
" " " To Expenses of journey to Philipsburg and back. 20
$220 —

B.S.L.
9 Feb. 1886

Received Payment,
Benj: Smith Lyman.

135 South Fifth Street, Philadelphia; 11 Feb. 18[illegible].

Richard B. Westbrook Esq.
Prest of the Philipsburg Coal, Iron & Oil Co.

Dear Sir;

I send you herewith my report on the quality of your coal. I have kept it back longer than I expected to in order to make the assays.

You had scarcely left me the other day when I remembered that the receipt I gave you had no stamp on it. I now enclose a stamped receipt, and beg you will destroy the other.

I remain

Very respectfully yours.

Benj. Smith Lyman.

135 North Eighth Street Philadelphia, 11 Feb [illegible]

Richard B. Westbrook Esq.
Care of the Philadelphia Coal, Iron [illegible]

Dear Sir: I send you herewith my report on the [illegible] of your coal. I have kept it much longer than I expected in order to make the drawings.

You had scarcely left me the other day when I remembered that the receipt I gave you had no stamp on it. I now enclose a stamped receipt and beg you will destroy the other.

I remain

Very respectfully yours.

Benj. Smith Lyman.

Benj. Smith Lyman

regrets that he will not be able
to attend the meeting of the Har-
vard Club next Thursday evening.

Philadelphia; 14 Feb. 1866.
(1358. 5th St.)

Supplementary Report on the Coal of the Philipsburg Coal, Iron and [illegible] Company, near Philipsburg, Centre Co., Pa., by Benj. Smith Lyman, Mining Engineer, of No. 13 South Fifth Street, Philadelphia.

I am requested to state more explicitly one or two facts in regard to the quality of the coal described in my report of the twelfth of this [illegible] [illegible] the facts that came under my [illegible] were omitted in that report because the quality of the coal had been [illegible] [illegible] the [illegible] matter in question.

1° According to the assays I have shown, either of the two coals [illegible] [illegible] excellent steam coal. The only objection [illegible] their [illegible] [illegible] which produces much slack coal, but can, however, be made useful in the form of [illegible] Transportation to a distance [illegible] [illegible] transshipment would injure the raw coal [illegible] [illegible]. The coke can be well used for steam [illegible] for the [illegible] purposes [illegible] [illegible] I see no reason why the [illegible] should not well make [illegible] [illegible] [illegible], if the bands of iron pyrites be properly picked out at the mine.

2° There is no doubt that the coal [illegible] [illegible] [illegible] with [illegible] [illegible] building [illegible] from Philipsburg to the mine, of the [illegible] [illegible] necessary for shipping [illegible] the coal.

3° [illegible] [illegible] [illegible] [illegible] made at the Main Drift [illegible] [illegible] [illegible] [illegible] quantity in the [illegible] [illegible] [illegible] [illegible] [illegible] entries or head[illegible] [illegible]

[illegible]

been broken [illegible] give [illegible] working [illegible] from [illegible] Stroth at one time, [illegible] indicating would [illegible] single shift. [illegible] daily shifts would [illegible] and [illegible] a day [illegible] three times [illegible]

4.° The [illegible] [illegible] the edge of the Philipsburg Company's property [illegible] running of the [illegible] Company [illegible] be easily mined on the Company's land.

Philadelphia; 15 Feb. [illegible]

Benj. Smith Lyman.

185 South 4th Street, Philadelphia, 15 Feb. 18[illegible]

O. B. Westbrook Esq.
Pres't of the Pittsburg C. I. & O. Co.

Dear Sir;

Yours of yesterday is at hand. I send herewith a supplementary report as you request. In the original report I confined myself to the quality of the coal because that was expressly stated at the outset to be the sole object of the investigation, and that too, as I understood, the quality of the main coal worked by your company.

Hoping that what is now sent may prove satisfactory, I remain

Very respectfully yours,

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia, 13 Feb. 18[illegible]

Dear Henry:

When I came back from a [illegible] in Washington a few days ago, I learned that two young men had called on me while I was away, and I flattered myself into the belief that they were you and Richard Allen and that you had come to spend a Sunday with me. If that was so I am exceedingly sorry to have missed the visit, and I write now in hopes of persuading you both to come again to town next Sunday. Besides the ordinary attractions of this city, two of our old time Northampton playmates are making a visit here just now, Fanny Beaver and my sister Mary. They have been here now several weeks and are going away in ten days or so. They have engagements for Saturday and Monday evenings, and I never undertake to spend the day time with them; so that the daily attentions that I ordinarily feel bound to show them will be in a measure suspended, and, if you will come, neither you nor I shall feel our own intercourse with each other nor our masculine pleasures interrupted by my duties towards them. At the same time, if you are so fond of female society as to like theirs you will have the opportunity of seeing them probably as much as you please, and I have in mind a little dinner party on Sunday with you and them for guests, if agreeable to you; and have even dreamed of a little more numerous tea party or supper party on Monday evening if you can be persuaded to stay so long, with ladies present if these young ladies can be induced to give up their other engagement. But this dream is perhaps a wild one even if I could induce a female relative to act the matron in my little bachelor establishment. Nevertheless I will try to do what I can to make your visit an agreeable one if you will come.

If both of you cannot come, I hope that one of you will; but I trust that you will come together — that is, if you do not object to sleeping together while here.

If you can come, please let me know, if possible, so that I may be sure to be here on your arrival.

Very truly yours, Benj. Smith Lyman

135 South Fifth Street, Philadelphia, 19 Feb 1866.

A. O. Tinstman Esq.

My dear Sir;

The photographer tells me that he would like to try photographing your map again before printing so many copies; for he thinks he can succeed better another time. I would be glad, then if you would send it to me again, at your earliest convenience.

I remain

Very truly yours.

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 19 [illegible]

My dear Harry:

I am sorry that you and Richard were not able to come and spend yesterday with me; the notice I gave you was very short, but I am so liable to be called out of town that I cannot arrange long beforehand for being here on a particular day. But as it turned out it will be more convenient for me to entertain you as guests next Sunday than it would have been yesterday, and I hope you can both make it convenient to come and spend that day here. I wish you would come Saturday and stay over the night at least, and if you can come earlier or stay later, I shall be all the more pleased.

Pray drop me a line as soon as convenient and let me know when you will come.

Very affectionately yours,

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia, 21 Feb. [illegible]

A. O. Tinstman Esq.

My dear Sir:

I send you a proof of the report on your Coal Tract, and beg that you will inform me as soon as possible if it is satisfactory to you.

The photographer desires to try photographing the Map again. Perhaps it is already on its way here.

Very truly yours,

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia, 2[illegible] Jan [illegible]

My dear Henry:

I am delighted to learn by your letter of yesterday just received, that you and Richard will come and spend next [illegible] with me. You have probably by this time got my letter of yesterday begging you to do this very thing.

My lodgings and office are all at the same place, the date of this; and I will try to be here on your arrival. If by any mistake or accident I should not be here then, the folks in the basement will let you in, and I hope you will make yourselves as comfortable as you can (Make yourselves easy; and if you can't make yourselves easy, make yourselves as easy as you can.)

If you should not be able to come before the train that leaves at two or the one at four in the afternoon, we will dine together here after you arrive. I commonly dine at six o'clock or later; so that it will be quite convenient to wait until your arrival by either of those trains. The two o'clock train would bring you here about quarter past seven; the four o'clock about quarter past [illegible] for the two o'clock one is slower than the other. I take my meals [at] a restaurant near by. If you should come by either of those [trains] and could conveniently let me know by which one, I would [meet] you at your landing place, and we could stop at the restaurant on the way here, and so save a little walking and a little time. Both those trains land you at the foot of Walnut Street, [illegible] about half a mile from here.

Anticipating much pleasure in seeing you here, I am

Very truly yours.

Benj. Smith Lyman.

135 North Fifth St., Philadelphia, 2 March [illegible]

My dear Henry:

I am [illegible] [illegible]

[illegible]

Anticipating much pleasure in seeing you here, I am,

Very truly yours,

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia, [illegible]

My dear [illegible]:

Just before leaving town on a [illegible] journey to Western Pennsylvania a few weeks ago I [illegible] you in [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in my possession and that I [illegible] [illegible] [illegible] [illegible] in your [illegible] [illegible] in your [illegible] [illegible] [illegible] [illegible]. In case you are not already so fully provided [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] you. I still [illegible] the [illegible] [illegible], but before [illegible] [illegible] [illegible] would like to know [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] I [illegible] [illegible] [illegible] [illegible] [illegible] hope to find some better present.

I was [illegible] about a fortnight at Connellsville or near it, in [illegible] Pennsylvania, and aside from the disagreeable [illegible] [illegible] had a pleasant time. I met with an unusual [illegible] of agreeable people, and passed two pleasant Sundays [illegible] [illegible], two miles and a half below Connellsville, on the [illegible] [illegible]. My entertainers there were the [illegible] family, [illegible] brothers, very nice people, young and [illegible] [illegible] [illegible] [illegible]. The first Sunday I went to church with [illegible] [illegible] [illegible], to a Baptist church. The services were very [illegible] [illegible] [illegible] [illegible] [illegible], the church and congregation [illegible] [illegible] [illegible] [illegible]. The preaching [illegible] [illegible] [illegible] [illegible] I had expected. The Baptist church [illegible] to be [illegible] [illegible] [illegible] of the infallibility of the scriptures to an [illegible] [illegible] [illegible] [illegible] knowledge of how pure whiskey was manufactured [illegible] [illegible] [illegible] many varieties of it. One of the family [illegible] [illegible] [illegible] the fortune when the [illegible] [illegible] was [illegible] [illegible] having sagaciously laid in a store of it that [illegible] [illegible] and was sold at the high price [illegible] [illegible]. I met [illegible] [illegible] agreeable people [illegible] [illegible] family, and was generally [illegible] in [illegible], [illegible] [illegible] [illegible]

certain the quantity of some coal mined there. I was gone only two [illegible] and one day. The best of the times since I wrote, I have been at home.

Just after I set out for Connellsville, [illegible] and Cousin [illegible] Brown, came to make a visit [illegible] and I had to leave [illegible] [illegible] [illegible] [illegible] here two [illegible] [illegible] [illegible] stay [illegible] six or seven days [illegible] I have been occupied pretty much every evening in [illegible] [illegible] [illegible] upon them. They have received a good deal of [illegible] from some of Mrs. [illegible]'s friends, [illegible] [illegible] [illegible] [illegible] here [illegible] years ago, and I have enjoyed [illegible] [illegible] the benefits of that attention. There have been several [illegible] [illegible] and evening parties, but I have found [illegible] [illegible] [illegible] been in fact so many evening engagements of that [illegible] [illegible] that we have found but few opportunities of [illegible] [illegible] on the [illegible]. Last Saturday afternoon we [illegible] [illegible] Moore, "the [illegible]," the "[illegible] [illegible]," [illegible] on the [illegible] of the [illegible], and [illegible] [illegible] on one of the skating ponds in the [illegible]. [illegible] [illegible] [illegible] an [illegible] time. I had been looking for [illegible] some time to the pleasure of seeing her skating [illegible] I heard that she was in Chicago [illegible] [illegible] [illegible] day. The weather was so good [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] skating afterwards. I think I have been glad [illegible] her acquaintance [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] and [illegible] [illegible] [illegible] [illegible] [illegible] of her skating, and of the respectability of [illegible] [illegible]; but had no opportunity of becoming acquainted with [illegible] [illegible] I was on the [illegible] for it.

I have [illegible] [illegible] [illegible] was finished [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] everything was as [illegible] [illegible] [illegible] a [illegible], and the rooms [illegible] more comfortable and handsomer than when you [illegible]. [illegible] [illegible] [illegible] [illegible] bought of cheap and at the same [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] more comfortable, but [illegible] so cheap. [illegible] my meals at the same restaurant as [illegible] [illegible]; numerous changes [illegible] taken place [illegible] [illegible] [illegible] [illegible] [illegible]. I am expecting [illegible] [illegible] and [illegible] I have the pleasure of [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

135 South Fifth St. Philad^{a}.;
23 Feb. 1866.

Mr. Laird,
Coal dealer.

Dear Sir:
Please send me as soon as possible half a ton of Lorberry Coal (grate size) well picked from slate; and oblige

Yours truly,
Benjn. Smith Lyman.

135 South Eighth Street, Philadelphia, 24 Feb. 18[illegible]

Col. Davidson.

Dear Sir:

I have some difficulty in fitting the plots of the two lots bought by Mr. Painter out of the Vanderen Tract to the rest of the Tract & and to the course of the river. Does the "Town Mill Tract of 31 Acres 5 poles" border upon the Zach. Connell Tract on the [illegible]. It seems to [illegible] there must be an intervening space of some seventy [illegible] but I have no record of such an intervening lot. If that [illegible] and if the south western corner of the Zach. Connell Tract [illegible] above Laurel Run as you said, then the triangular space and [illegible] tract would not come into the lot of "178 Acres 88 perches" and the northwest corner of this lot would be far more than 400 yds. above the railroad ridge. How far is the northeastern most corner of this lot of 178 Acres 88 perches from the Northwestern corner of the Elizabeth Johnston Tract?

My pocket compass running with pacing corresponds very well [illegible] the railroad survey of the Pittsburg & Connellsville R.R. but not at all well with the plots of the land tracts, in the only points where these comparisons can be made. I understood that the stone pile you pointed out on the hill above the head of [illegible] Run was the corner A of the Elizabeth Johnston Tract; but is it not possibly a point on the line B, or [illegible] of the line CA? or else some other point on the line B? I should not for a moment have distrusted my memory [illegible] my [illegible] not correspond as well [illegible] railroad [illegible] in another.

135 South Fifth Street, Philadelphia, 24 Feb. [illegible]

Col. Davidson.

Dear Sir: I have some difficulty in fitting the plats with the lots bought by Mr. Francis [illegible] Tract [illegible] of the [illegible] to the corner of this line. Now the "Barren Hill" No. 31 [illegible] upon the Jack. Connell Tract on the [illegible] [illegible] but I have no [illegible] the most western corner [illegible] the Jack. Connell [illegible] [illegible] Now [illegible] the Northwestern corner of the [illegible]

[illegible] well [illegible] survey of the [illegible] but not [illegible] with the plats of the land bought, as the only points where these comparisons could be made. I understood that the [illegible] you pointed out on the [illegible] where the land of [illegible] was the Corner A of the Elizabeth [illegible] [illegible]

[illegible]

If you will be so kind as to answer these inquiries at your very earliest convenience you will greatly oblige me, and very much facilitate the completion of my work to the Printer.

I remain, my dear Sir,

Very respectfully yours,

Benj. [illegible]

[Not Sent]

135 South Fifth St, Philadelphia;
24 Feb. 1885.

My dear Mitchell:

I wish you would give me the pleasure of your company at my rooms (135 S. 5th St.) next Monday evening [illegible] o'clock. I intend to have a sit down supper, rather larger than the one you came to last summer and with ladies present, in honor of my sister and female cousin, who are just going away after a long visit at Mrs. Lesley's, and of two friends of mine from New York who are going to spend Sunday with me, Messrs. Henry R. Hinckley and Richard H. Allen, very excellent young men.

Pray let me know as early as possible whether you can come or not; so that if unfortunately you cannot come, I may try to find some one to take your seat, if not to fill your place.

Trusting that you can come, I remain

Very truly yours.

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia;
25 Feb. 1866.

Miss S. DeCharmes.

My dear Madam:

I have obtained from my sister Mary your modest bill for her lessons in French; and beg you will allow me in settling it by the enclosure herewith to double, at least, the amount of it as a little token of our satisfaction at the success of your efforts in my sister's behalf and of our gratitude for your making them at all in the [illegible] [illegible] [illegible] you were in.

She has been prevented by a sick headache, yesterday, and by callers and packing up from writing you herself before her departure today; but she intends doing so tomorrow at [illegible].

Hoping to have soon an opportunity of thanking you in person for your kindness to us,

I remain,

My dear Madam,

Very truly yours.

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 1 March 13.

Henry Ward Esq.
Towanda.

Dear Sir:

Inclosed I send you my bill for the examination made of your property in Tioga county last fall.

On my return to this city early in December I understood that you desired to see me, and I called two or three times at the Continental without finding you; and finally about Christmas they told me there that they thought you were in the city or near it and would soon be there again. Since that, I have been so much occupied with other affairs (and part of the time out of town) that I have quite neglected this.

I remain

Very respectfully yours.
Benj. Smith Lyman.

Henry Ward Esq.

to Benj. Smith Lyman, Mining Engineer,

Dr.

19 Oct. 1865. To geological examination of Coal Tract in Tioga Co. $200

135 South Eighth Street, Philadelphia; 2d [illegible].

Thomas R. [illegible], Esq.

My dear Sir:

Your favor in answer to mine of the twenty fourth last is just received, and I thank you for your promptness in answering.

I should be glad now to know just how far this stone pile, the northwest corner of Rich. Hay[illegible] tract, is from the south[illegible] corner of the Elizabeth Johnston tract. I wish also to know how far the north[illegible] east corner of Prinker's(?) [illegible] is from the N[illegible] west corner of the Elizabeth Johnston tract, or from the north [illegible] of the [illegible] tract. I think of telegraphing these inquiries, and you will answer them by telegraph. If your notes will not [illegible] to answer them precisely, please measure on the ground. This information is quite indispensable, and Mr. Pride(?) [illegible] remunerate your trouble, I am sure; but if he should not, I'll be happy to.

I return the first page of my last letter in order to make [illegible] still more clear.

I remain, with great respect,

Very truly yours,

Benj. Smith Lyman.

P.S. For the sake of clearness in telegraphing and brevity at the time, please telegraph: "First distance perches. Second distance [illegible]" answering the questions in the order given above. B. S. L.

[illegible]

[illegible] Esq.

My dear Sir:

[illegible]

Remain, with best respect,
Very truly yours,
Benj. Smith Lyman.

P.S. [illegible]
B. S. L.

[illegible] South Fifth Street, Philadelphia, [illegible]

My [illegible] Fanny:

On opening one of my bureau drawers yesterday morning just after rising, my sleepy eyes were astonished to behold a little package [illegible] that proved to contain your beautiful [illegible] handkerchiefs with elegant initials. You have my [illegible] thanks [illegible] how highly I esteem the gift I hereby [illegible] pledge myself to use one of them on the occasion that you [illegible] think [illegible] my marriage, [illegible] on an equally important occasion, [illegible] with the quitting of the present comfortable [illegible] final departure [illegible] years. Perhaps, however, the most effective way of using them to bring [illegible] your [illegible] would be to employ them while enacting some [illegible] scene; for it would seem that they, alone, could make any one [illegible].

When I got home from my visit to Kennett Square with you, I found a letter from [illegible] containing the [illegible] pictures. I was very much pleased, of course, and was even in good enough humor to pardon the long delay in sending them, and some [illegible] words she [illegible] necessary to send along with them in order to prevent too great elation on my part.

I have a note from Henry Brinckley today, and he says that [illegible] Pierce is going from New York to [illegible] next week Saturday [illegible] steamboats, so that, in case Henry shouldn't go himself, he says: "the gallant Charles" may be able to protect you from the [illegible] and dangers of the journey, as well as afford you medical attendance."

I think I shall hardly be able to go to New York tomorrow but will perhaps be able to go there next week, and if there is no immediate prospect of any [illegible] this time, may possibly yield to the temptation to go on to Boston and Concord for a few days. I have the impression that you are intending to leave Brooklyn as soon as next week Saturday.

Miss Mott [illegible] has not yet made her party call at my office, nor in fact anybody else. But I have today had [illegible] from [illegible] son of Geo. L. [illegible] and one of my old Concord [illegible]. [illegible]

[illegible] came last evening, a week earlier than I had been expecting, and [illegible] is prevented me from [illegible] writing before [illegible] as I had been [illegible]. [illegible] called on me early this morning, and when he came said he had just parted with a friend of mine, Miss Emily [illegible], whom [illegible] to the [illegible] Case. He [illegible] a [illegible] of [illegible], it seems. He said, [illegible], that he had seen her several times, that she [illegible] a visit a year or more ago at his mother's in Medford. That his mother and he thought her a remarkably fine girl; that she was very self denying, [illegible] any one in the family [illegible] she [illegible] staying at home from a party she was [illegible]; until [illegible] was seventeen years old. The amiability of her character is [illegible] of course, but how absurd that she is [illegible] a year older than I am at [illegible]. However, I said nothing and was disposed to hug my delusion if [illegible]. Mr. [illegible], it seems, is confined to his bed now. I think I must go round there and see how he is — perhaps I shall be rewarded by meeting with his angelic [illegible] niece. Virtue always is its own reward. I also met [illegible] and [illegible] [illegible] Parish [illegible] [illegible] from [illegible] [illegible] cousin [illegible] and [illegible] my [illegible] talk [illegible] being with [illegible] Germantown [illegible] [illegible] Miss Emily [illegible] [illegible] wait on them [illegible], she not knowing, I [illegible], [illegible] better [illegible] had already [illegible] Parish. It seemed [illegible] to know something about; and [illegible] that he was a [illegible] of [illegible] [illegible] Cambridge, [illegible] left college because [illegible] [illegible] here only for a few days [illegible] Mr. [illegible] [illegible] [illegible] his friend. [illegible]

I showed the pictures Hannah sent to the Sealeys and they exclaimed, without knowing who the original was, on her beauty and the great amount of character shown in the face.

I pumped Frank Stearns also [illegible] Miss Carrie Augusta [illegible] [illegible] Queen, and found that she was the eldest of the family [illegible] [illegible] [illegible], and that she was a nice girl but rather [illegible] and that she had been, as I had heard, engaged to young Bigelow of Concord who died of consumption while studying music at Leipsic three years ago.

Give my love to all the family, and believe me
Your very [illegible] Cousin.
[illegible] Lyman

[illegible] I had been expecting [illegible] [illegible] called [illegible] [illegible] [illegible] [illegible] [illegible]

I showed the picture to [illegible] and the lady and they exclaimed without knowing who the original was, on the beauty and expression of character shown in the face.

I inquired [illegible] and found that she [illegible] and that [illegible] as I had heard, engaged to young [illegible] of Concord who died of Consumption [illegible] thirty years ago. [illegible]

[illegible]

[illegible] N. Fifth Street, Philadelphia;
3 March 1866.

Dear Rothwell:

Yours of the twenty-ninth of last month is at hand. I am sorry to have to say in reply that I know of no opening where you could get even temporary employment. Although this is the season when our business begins commonly to be a little more lively, it seems this year to be duller than ever. Coal speculation in particular is checked, I suppose by the recent fall in the price of coal; but all business seems to be very dull just now. I think of improving the opportunity myself of taking a little vacation and going east early in the coming week.

Yours truly.
Benj. Smith Lyman.

135 South Fifth Street, Philadelphia 3 Mar. 18[illegible].

My dear Hannah:

Your longed for letter with its enclosure reached me on Wednesday just after the girls had set out for New York. I was not only pleased to hear from you but was so delighted to get this in [illegible] that I was quite ready to forgive you for the long delay so inexplicable to me, and was even ready to pardon what you thought it necessary to write about the lovely original of the picture. Poor thing! if she is indeed so unwell as you represent who could fail to pity her and to wish for the privilege of specially caring for her. You will no doubt easily believe that only a regard for "inferior duties" even kept me from hurrying away by the next train to offer her in person my sincerest good wishes and kindliest services. Do not even hint an accusation against her of wishing to draw me into her [in no premeditated [illegible]] snares; for you cannot forget that she accomplished that end even without wishing it almost a score of years ago, long before the beginning of her present ill health. Rather counsel me not to leave her alone now that she has become less fortunate and that friendship may be of some value to her.

For your part, you must pardon my jocular expressions of impatience at your sending me hitherto only [illegible]

137 South Eighteenth Street, Philadelphia, Nov. 11.

My dear Hannah:

Your long and [illegible] letter with [illegible] reached me on Wednesday just after the girls had set out for New York. I was not only pleased to hear from you but was so delighted [illegible] that I was quite ready to forgive you for the long delay so inexplicable [illegible] and [illegible] what you thought it necessary to write about the truly original of the [illegible]. Poor thing! If she is indeed as miserable as you represent who would not [illegible] for the privilege of [illegible]. You will [illegible] believe that only [illegible] stand between [illegible] and me [illegible] against [illegible] of making [illegible] you cannot forget that she accomplished that and more without [illegible] almost a score of years ago, long before the beginning of her present ill health. [illegible] now that she can become less [illegible] and that friendship may [illegible] value [illegible].

For your part, you must pardon my [illegible] of your sending me [illegible]

without fulfilling your promise about the pictures, and my saying that, if it took me half as long to obtain the original as it did to get the picture, I should give up.

The dinner that you speak of seemed to pass off with [illegible] able success, only Richard Allen could not come in to have Sunday [illegible]. If he had only come and you had been here then the dinner as far as guests are concerned would have been perfect, six of us in all. The girls seemed quite interested in viewing the locality where I take my meals, and Henry noted that Fanny's eyes as she entered the restaurant dilated curiously with astonishment. Now if you could only come here for me to exhibit in the same way to you my mode of life, how pleasant that would be. When you were here three years ago, I was on the point of starving and was unable to show you such attention as I could now. This dinner came off on Sunday, but a much more ambitious affair was a supper in honor of the same guests that took place in my rooms on Monday evening. If you had seen the galaxy of beauty and the picture of health that honored my table with their presence you would have thought it quite unnecessary to warn me against the charms of one whom, by underrating, you esteem [illegible]. Although more than a third of the expected guests failed to come, Mary and Fanny were so bent upon enjoying themselves that they no doubt believed what they declared, that the occasion was quite successful.

I congratulate you most heartily on having [illegible]. Remember me to your Cousin Kate. Thanking you again for your kindness in writing as well as in sending the pictures, I remain Your affectionate [illegible]

without fulfilling your promise about the Picture, and I can only
hope, if it will not [illegible] you to obtain the copy, and as it should
[illegible] her feelings I should give up.

The dinner that you speak of seemed to pass off with
considerable success, only Richard Allen could not come on the [illegible]
[illegible]. If the husband came and you and [illegible]
[illegible] the dinner [illegible] a great [illegible]
[illegible]. The girls seemed quite [illegible]
[illegible] — then I take my [illegible], and Harry
[illegible] that Fanny's eyes as she entered the [illegible]
[illegible] with astonishment. How if you could
come here from [illegible] in the [illegible] of your [illegible]
of life, how pleasant that would be. When you were here
three years ago, I was on the [illegible] of [illegible] and was [illegible]
[illegible] you such attention as I could [illegible]. This dinner came
off on Sunday, but a most [illegible] affair was [illegible]
in [illegible] the same week [illegible] place in my [illegible]
[illegible]. If you had seen the [illegible] of [illegible] and the [illegible]
of [illegible] that [illegible] my table [illegible] you
[illegible] the [illegible] we [illegible] the
[illegible] of [illegible] you [illegible]
[illegible]
[illegible], Harry and Fanny were so [illegible]
[illegible] that they [illegible]
[illegible] successful.
[illegible]
Remember me to your Cousin Kate. Thanking you again for your kindness [illegible]
[illegible]

13th Street [illegible]
[illegible] 1856.

My dear [illegible]:

Your favor of the [illegible] at last came to me yesterday. I am afraid the letter you wrote me while I was [illegible] is hopelessly lost for I can learn nothing about it. [illegible] I came home I found several letters waiting for me but [illegible] and I [illegible] afraid it was not the [illegible] of the post office [illegible] the folks in the [illegible] [illegible] have been [illegible] at the [illegible] [illegible]

As for my [illegible] you [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] to be [illegible] if I could think you capable of [illegible] that kind of a joke: My obligations to you have long been far greater than yours to me and I [illegible] for a [illegible] [illegible] [illegible] some little [illegible] that I [illegible] I am [illegible] [illegible] the clock until next week, because I [illegible] [illegible] to Brooklyn to spend a day or two, to [illegible] [illegible] to see my sister Mary & Henry Brewer again as well as Uncle Edward's family, and as business seems likely to be very dull I [illegible] [illegible] [illegible] of [illegible] a few days still [illegible], perhaps [illegible] [illegible]. Is there to be a "Grand March Ball" at Concord again this year? In case I should decide to go, I [illegible] [illegible] carry the clock [illegible] than I could send it.

I was very much surprised and sorry to hear of Annie Clarke's death. I had not heard either of Lizzie Cheney's death. Emily Goodwin's brother Charles Jenks died the other day in the naval school at Annapolis. He had not a severe attack of typhoid fever, and died so suddenly at last that his sister received the [illegible] [illegible] before the letters about the illness. William Jenks, the brother, was with him when he died.

I am glad to hear that you are successfully at housekeeping again. What under the sun is an [illegible] sofa? I wonder whatever it can be. I have been [illegible] here this week [illegible] [illegible] of my housekeeping [illegible] [illegible]. Henry [illegible] came [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] Allen [illegible] a very fine [illegible] unable to come on account of a sudden [illegible]. Sunday afternoon, Henry and Mary and Fanny dined with me at the restaurant, where you and I took our meals [illegible]. The girls looked with great curiosity upon the [illegible] of the restaurant, and [illegible] After dinner they came for a little [illegible] [illegible] Hoffman [illegible] tea. Henry and I went [illegible] [illegible] in the evening, and we were treated to a game [illegible], with a sett of men that came from England, and a little [illegible] called a "scraggle" [illegible] with different rules from [illegible] [illegible] off the table if you [illegible] before [illegible] to play [illegible] [illegible] the games [illegible] Miss Motts, daughters of [illegible] were there. The next evening, Monday I [illegible] a little [illegible] in my room, quite an ambitious affair, [illegible] of the girls and of Henry. I took my drawing table [illegible] last summer, and put it with another like [illegible] and [illegible] diagonally across the room, and calculated that eighteen persons could [illegible], and intended to have the number [illegible] divided between [illegible]. Mrs. Lesley and the girls entered with great spirit into the project and helped me in the way of [illegible] the [illegible]. [illegible] did not begin inviting until Saturday, and were interfered with somewhat by previous engagements on the part of some expected guests. Some also partly [illegible] [illegible] others to supply their places. [illegible] finally, who [illegible] to come failed [illegible]. At last we had at the table six ladies and [illegible] gentlemen in all. Mary and Fanny and Mrs. Lesley were so [illegible] that they went off quite well on the whole. The guests [illegible] and Henry were Mr. and Mrs. [illegible] (formerly [illegible]) young married folks of Boston formerly and now just gone to [illegible] to live; Alexander Lesley, Peter's youngest [illegible]; Harry [illegible], his nephew; Mr. [illegible] Maria [illegible]; and, handsomest of all, Emily Mott (quite a beauty, about eighteen years old, still at school). Mrs. Lesley presided at one end of the table, and I at the other. We had for drink eggnogg prepared on the [illegible] system that I exhibited to you last summer; for food we had various fixings, winding up with ices, but beginning with more substantial [illegible], into which chickens and oysters entered as [illegible] [illegible] [illegible] friends, I intend to have some baby salad. The company began to assemble at eight o'clock, we sat down to the table a little after nine, and [illegible]

The girls, that is, Mary and Fanny, are [illegible] to have me [illegible]
[illegible] comfortable [illegible] and get married and [illegible]
[illegible] on the subject [illegible] this visit. A month ago or so
[illegible] Wednesday and met Miss Isabella
[illegible], elder sister to Emily, and found her quite handsome and
charming. And the same evening I [illegible] of her sister Emily
by which I [illegible] but Emily was still handsomer. So I expressed
[illegible] Miss Emily's acquaintance, and took [illegible]
[illegible]. At length [illegible] I [illegible] at
[illegible] her grandmother Lucretia Mott [illegible].
[illegible] quite radical opinions in
religion, [illegible] a theist, as
[illegible] is nowadays "softened down from deist." I had no chance
to see Miss Emily again till [illegible] evening when I made
her acquaintance. She was not becomingly dressed then, and
did not look so handsome as [illegible] evening she
looked uncommonly well, and Mary and Fanny were convinced
that I was overcome [illegible] by her attractions, or at
least [illegible]. I [illegible] however [illegible]
[illegible] that they [illegible]. This Miss Emily has a very
pretty face and [illegible] hair, although the features are not faultless, and
[illegible] complexion, [illegible] complexion, while her
sister Isabella is dark. Emily is short and [illegible], while her sister
is tall and slender. Emily's face is [illegible]
[illegible] young [illegible], and
she seems [illegible] free from affectation and even [illegible] altogether a very
girl. Isabella's face was a little [illegible] character [illegible] quite so
pretty perhaps [illegible]. As I [illegible] to talk
with Emily [illegible] Isabella to speak [illegible] I cannot [illegible] acquaintance
[illegible]. The family is a good one, although
their father is said to be [illegible]; [illegible] its
[illegible] brought up many nice [illegible]
Although I expressed admiration of them both as almost anybody
else would have pleased to do, I was not in reality so hasty to take
a wife either of them, extravagantly as Mary and Fanny supposed,
nor was I so inexperienced as to suppose that a young lady of
the age or attractions of either of the [illegible], especially the younger,
would [illegible] to yield herself to a man of my age, [illegible]
[illegible] but this view of the [illegible] did not seem
[illegible]

But Miss Emily Abbott is not the only flame I have had in the ways to rave about. Some ten days ago Mrs Sleeky, Fanny, Mary and I by special invitation passed an evening at Miss Lyman's the school teacher's, and I had a talk with some of her pupils, whom I had indeed seen before without really getting acquainted with them. One of them excited highly my admiration. Her name is Ada Somebody and she comes from Chattanooga, Tennessee, but seems to be and to have been during the war quite loyal. Fanny also had a talk with her and was also greatly pleased with her. This charming innocent appeared to be about seventeen years old, and was said to be engaged. Not knowing her name that evening, she was distinguished as the "Chattanooga rosebud." I have been there again this evening and seen her again, and try her and her ... the game of [illegible].

Last Tuesday evening the Harvard Club had a small meeting, ... I went there, and to my surprise, Frank Stearns, sat opposite ... at table, and had a long talk with him. Next morning he made me a long call. On coming in he said he had just visited an old friend, ... in town once, namely Miss Emily Abbott; so I highly ... him ... her. He had seen her several times, and ... visited ... He and his mother held her in very high esteem, but I think his ... grains following, for he said his mother formed her opinion of anybody at first sight and seldom changed her mind. He thought Miss Emily to be only sixteen years old. Frank talked very freely on ... things in general ... and although he said a good many quaint things ... he seemed to me to be not quite free from some of the less agreeable traits of his parents' character. It was partly perhaps on account of the unfinished state of his education and his propinquity to the sophomore period; and he may decidedly improve before leaving college.

I observe that you omit one letter in the word Youghiogheny. That word is pronounced like Allegheny, only substitute for the first three letters of this the syllable Yok with the k sounded like the German ch; or the German word Joch, only with the o like o in not. The whole word is often abbreviated into the first syllable.

Would you impeach the President because he has appeared in public on two important occasions in a state of intoxication; or because he has usurped the powers of other branches of the Government, or both? I think no impeachment will take place for fear of ... to ... the ... he does something still worse, which I expect him to do; ... may be much ... to ... regards to your ... your very affectionate ...

135 South Fifth Street, Philadelphie; le 6 Mars, 1865.

Mon cher Guyardet,

Votre bonne lettre m'est venue au milieu du mois de janvier, et j'étais bien content d'apprendre de vos travaux et voyages géologiques dont je vous félicite bien; car ils doivent vous être non seulement agréables et profitables mais aussi bien instructifs. Votre grande exposition promet vraiment d'être bien belle sous tous les rapports, et j'espère bien la voir. Depuis mon retour de l'Europe j'ai toujours espéré y retourner dans un petit peu d'années; et j'ai même souvent pensé à cet été prochain comme une bonne occasion pour le voyage, parcequ'il y aura au mois de juillet l'anniversaire centenaire à l'École des mines de Freiberg, et on va faire une grande fête. Mais à mesure que le moment s'approche où il faudrait partir pour assister à cette fête, je commence à hésiter à quitter ma patrie. Cependant, si le commerce et par conséquent les mines seront peu actifs cet été, comme il est bien possible, je déciderai peut être à passer quelques mois en Europe. Dans ce cas là je ne manquerai pas de vous trouver en France, et nous causerons bien du temps qui est passé, je verrai votre grande carte et les additions à la collection géologique, et nous nous raconterons nos expériences depuis que nous nous sommes vus.

Je vous remercie bien des renseignements que vous me donnez au sujet des cours lithographiés. Il ne m'est pas dans ce moment commode d'envoyer en France de l'argent pour en acheter, mais je pense à le faire bientôt aussi bien qu'à acheter quelques livres. Mais si je décide à y aller dans quelques mois je pourrai arranger l'affaire moi-même sans donner de la peine à personne.

Depuis que je vous ai écrit ma vie n'a pas été beaucoup variée. J'ai fini la levée topographique près de Wilkesbarre (à Plymouth) à la fin du mois d'Octobre, et avant de la finir j'ai fait un voyage géologique au nord-est de la Pennsylvanie, un voyage de quinze jours seulement. Depuis lors j'ai fait trois de ces petits voyages aux montagnes de l'ouest de la Pennsylvanie, dont le plus long a duré seulement quinze jours. En outre je suis allé chez mes parents à Northampton, dans le Massachusetts, au commencement du mois de décembre pour y passer la grande fête de la Nouvelle Angleterre, c'est à dire Thanksgiving (remerciements, ou les graces à dieu) qui a été très [illegible]

135 South Fifth Street, Philadelphie, le 6 Mars 1866.

Mon cher [illegible]

Votre bonne lettre m'est venue au milieu du mois de janvier et j'étais bien content d'apprendre de vos travaux et voyages géologiques dont je vous félicite bien; car ils doivent vous être non seulement agréables et profitables mais aussi bien instructifs. Votre grande Exposition promet d'être bien belle avec tous les exposants, et j'espère bien la voir. Depuis mon retour de l'Europe j'ai toujours espéré y retourner dans quelques peu d'années; et j'avais même pensé à cet été profiter d'une très bonne occasion pour le voyage, parce qu'il y aura au mois de juillet l'anniversaire centenaire à l'École des Mines de Freiberg, et on va faire une grande fête. Mais à mesure que le moment s'approchait où il fallait partir pour assister à cette fête, je commençais à hésiter à quitter ma patrie. Cependant, si le commerce et par conséquent les mines étaient peu actifs cet été, comme il est bien possible, je déciderai peut être à passer quelques mois en Europe. Dans ce cas je ne manquerai pas de vous trouver en France, et vous connaissez bien du temps qui est passé, je verrai votre grande carte et les additions à la collection géologique, et nous nous raconterons nos expériences depuis que nous nous sommes vus.

Je vous remercie bien des renseignements que vous me donnez au sujet du carte lithographiée. Il ne m'est pas dans ce moment commode d'un voyage en France [illegible] pour ces achats, mais je pense à le faire bientôt aussi bien que d'acheter quelques livres. Mais si je décidais à y aller dans quelques mois je pourrai arranger l'affaire moi-même sans donner de la peine à personne.

Depuis que je vous ai écrit ma vie n'a pas été beaucoup variée. J'ai fini le livre Physiographique [illegible] pour [illegible] à la fin du mois d'Octobre, et avant de le finir j'ai fait un voyage géologique au [illegible] de Pennsylvanie, un voyage de quinze jours seulement. Depuis lors j'ai fait trois de ces petits voyages dans notre [illegible] de la Pennsylvanie, dont le plus long a duré seulement quinze jours. En outre je suis allé chez mes parents à Northampton, dans le Massachusetts, au commencement du mois de décembre pour y passer la grande fête de la Nouvelle Angleterre, c'est à dire Thanksgiving (remerciements ou la grâce à Dieu) qui a lieu tous les [illegible]

dans ce pays-là la grande fête où les familles aiment à se réunir comme le Noël en Angleterre ou les fêtes de pays en France. Il y avait neuf ans depuis que j'avais pu être chez mes parents à cette fête à cause de mes voyages lointains, et alors il m'avait fallu voyager d'ici, cent lieues, pour en retourner dans deux jours. A cette occasion-là toute la famille s'est réunie comme cet année-ci, mon frère et mes deux sœurs avec mes parents, et ma mère en était bien contente. Le reste de l'hiver j'ai passé ici chez moi, occupé avec du travail, mais non pas pressé. Dans ce moment-ci il paraît qu'il y a très peu à faire, malgré que c'est le moment de l'année où ordinairement les affaires commencent à devenir plus actives à cause du printemps qui s'ouvre. On ne peut savoir combien de temps cette crise va continuer; mais si elle dure encore quelques jours je m'en profiterai pour m'absenter un peu de la ville et pour visiter quelques uns de mes chers amis près de Boston. Ma sœur cadette et l'une de mes cousines de Northampton vient de passer quelques semaines ici chez votre tante, Madame Lesley, et j'ai passé les soirs bien agréablement ~~dans leur~~ avec elles. Nos amis leur ont ~~donné~~ fait de petites ~~[illegible]~~ réunions d'amis chez eux, nous sommes allés quelquefois ensemble au théâtre, et enfin nous nous sommes bien amusé pendant toute la visite. Enfin, lundi passé, deux jours avant leur départ j'ai réussi en une petite réunion de quelques amis, messieurs, dames et demoiselles dans mon petit appartement de garçon, et nous avons eu une jolie soirée. Je vous écrit de ces choses passagères aujourd'hui je ne trouve pas d'autre chose à écrire, et je crois que vous seriez intéressé dans les différences entre nos coutumes et les vôtres.

George vient me voir de temps en temps. Ses mines sont à cinquante lieues d'ici, mais il vient à la ville tous les quinze jours je crois. Il est à peu près prêt à envoyer son anthracite à la ville; et malheureusement pour lui les prix de l'anthracite se sont dernièrement beaucoup abaissé après d'être longtemps bien hauts. Cependant il gagnera, je pense, beaucoup.

Je suis bien aise de ce que vous me donnez des nouvelles de Monsieur Langel.

Notre ami Dollfus que devient-il au Mexique? J'espère toujours qu'il va passer un jour par ici.

Je vous serre la main et je reste toujours

Votre bien dévoué

Benj. Smith Lyman

135 South Fifth St., Philadelphia; 7 Mar. 1866.

My dear Mr. McQueen:

Your most acceptable favor of last Christmas day was a full month in coming to hand, so that I am not quite so much to blame as it might seem for not writing you sooner. I often think of you all with affection, and if I do not write oftener it is that I delay in hopes of doing better justice to a letter that has to travel so far and to be read by [illegible] I esteem so highly, until I give up and hopes in despair. All that you say about Sydney and especially about your own family interests me very much. I should even be very glad to see the Cape Breton News as you kindly propose, meagre as its local intelligence often proves to be, and would feel very grateful to you for sending it. But as the time required for a newspaper to come here is so great at any rate, the difference of a day or two more or less is of little consequence, so I hope you will only send me the copy you ordinarily take after you and your family have finished reading it. Mr. Ward used to send a copy of it to Mr. Lesley, and I occasionally saw it, but I think it does not come any more. Indeed, Mr. Lesley feels quite naturally much less interest in the local affairs of Cape Breton, than I do after my long stay there.

I have not yet given up the pleasing anticipation of another visit to Cape Breton, although I have still no definite expectations in regard to it. I do not know whether the substitution of a new treaty for the reciprocity treaty still in force will seriously affect the speculation in your coal mines; but I should fancy not. Business, however, just now, of all kinds and mining matters among the rest are remarkably dull especially for this season of the year when they are commonly quite active owing to the commencement of spring. If the dullness in my business should continue I may possibly find leisure in the course of the summer to make a little excursion to Cape Breton on business of my own, ~~to say nothing~~ of my own pleasure. I am not sure, indeed, that I shall not have to go down there to look after some money that Marshall Bourinot still owes me. For a year he has put off the payment of it from time to time for one reason or another, and I consented because I was confident that he really would and eventually could pay me, as [illegible]

138 South Eighth St., Philadelphia; 7 Jan. 1866.

My dear Mr. McQueen:

Your most acceptable favor of last Month came duly, was a full month in coming to hand, so that I am not quite so much behind as it might seem, for not writing you sooner. I often think of you all with affection, and if I do not write oftener it is that I delay in hopes of having better tidings. The little that has transpired of you [illegible] added to the need by [illegible] so highly, until I give up and hope in despair. [illegible] and especially about your own family [illegible] very much. I should even be very glad to see the Cape Breton News as you kindly propose, because as its local intelligence [illegible], and would feel very grateful to you for sending it. But as the [illegible] for a newspaper [illegible] is no great at any rate, the difference of a day or two [illegible] is of little consequence, so I hope you will only send me the copy you ordinarily take after you and your family have finished reading it. I should need to send a copy of the [illegible], and I [illegible] think it will [illegible] come any more. Indeed, [illegible] quite naturally much less interest in the local affairs of Cape Breton, than I do after my long stay there.

I have not yet given up the pleasing anticipation of another visit to Cape Breton, although I have still no definite expectation in regard to it. I do not know what the [illegible] for the [illegible] will [illegible] affect the [illegible] in yours and mine; but I should fancy not. [illegible], however, [illegible] of all kinds and mining matters [illegible] especially for the [illegible] of the year when they are commonly quite active [illegible] at the commencement of Spring. If the [illegible] in my business should continue [illegible] in the course of the summer, to make a little excursion to Cape Breton [illegible] of your own, [illegible]. I am not sure, indeed, that I [illegible] not have [illegible] than to [illegible] many [illegible] Marshall [illegible] still [illegible]. For a year he has [illegible] the [illegible] of [illegible] Concentration [illegible] would [illegible]

put him to serious inconvenience by pressing the matter, although his not paying inconvenienced me to a certain degree and more and more as the time passed away. At length he gave me a note for the whole amount in December which fell due about the end of January. On the twenty third of January he telegraphed me from St. John, N.B. that he had "left New York suddenly, and would write me that day;" and since that I have heard nothing from him. I am now, at last, so out of patience with him that I am ready to force him to pay, and his friends would have advised me to do so long ago; at least my own has evidently been astonished at my indulgence towards him. The want of the money and the uncertainty whether I shall succeed in getting it [illegible] to me now. But you must pardon so much talk about what you may feel little interested in; only, if I need to institute legal proceedings in Sydney, I shall want your professional services, unless your relations with Burchell are such as to make that undesirable. Meantime it is perhaps as well to say nothing about the matter in Sydney; for it is still barely possible that Burchell has some valid excuse for his behavior. I have feared, indeed, that his wife or some of his children might be seriously ill and so engrossing his attention; although he would in that case have probably alluded to the fact in his telegram, in place of mentioning as he did the uninteresting fact that he had "missed the Cunard steamer." — Besides this affair to look after in Cape Breton, there is my lot of 200 acres of land near the head of Glace Bay [illegible], which I had almost forgotten about. I would be glad to get again the $200, United States currency, that it cost me.

When I wrote you last I was making a survey at Plymouth near Wilkes-barre. That occupied me until the end of October in the field, including a trip of a few days to examine a tract of land to the northwest of that in Tioga County. In November I made another journey of a few days to the northwestern part of the state and another of a fortnight in January to the southwestern part of this state, and still another in February to the west. In the early part of December I spent a few days at Thanksgiving time at Northampton with my parents. We had there a full gathering of our family, the first time on Thanksgiving day for nine years; for my long journeys have prevented me all that time from being there. Seven years ago we were all there together in the summer. There are besides Father and Mother four of us children two sisters and two brothers. At our last Thanksgiving meeting I was also here in [illegible]

but him to receive inconvenience by pursuing the matter, although his [illegible]
[illegible] inconvenienced me to a certain degree and no more and may so
the time passed away. [illegible] the year was a [illegible] for the whole
amount in December which fell due about the end of January;
on the twenty third of January he telegraphed me from St. John, N.B.,
that he had "left the Fork" suddenly, and would write me that day;
and since that I have heard nothing from him. I am sorry at
last to ask of [illegible] with [illegible] render before him to
long, and [illegible] advised me to do so long ago;
at least [illegible] always indulgence towards
the matter of the money and the uncertainty whether I shall succeed in getting
it [illegible] come. But you must pardon so
much talk about what you may feel little interested in; only, if I
[illegible] legal proceedings in [illegible], I shall want you to [illegible]
[illegible] unless your relations with Prescott are such as to
[illegible] this time he [illegible] as well [illegible]
nothing about the [illegible] is [illegible] still barely possible that
Prescott [illegible] to [illegible] his behavior. I have [illegible]
that his [illegible] could be [illegible] and
no [illegible] that there [illegible] probably
[illegible] in [illegible] as he did his
[illegible] the [illegible] "[illegible]"
[illegible]
[illegible] [illegible] what I had advised [illegible] about
I would be glad [illegible] the $200, [illegible] that it [illegible]
me.

When I wrote you last I was making a survey at Plymouth, New
Hampshire. That occupied me until the end of October in the field,
including a trip of a fortnight to examine a tract of land at the
northeast of that in Coos County. In November I made another
journey of a fortnight to the northeastern part of the state and
[illegible] the northeastern part of the
state [illegible] in [illegible]. At the [illegible]
[illegible] December I spent a few days at Thanksgiving time at
[illegible] with my parents. We had there a full gathering of our
family, the first time [illegible] many years; for
[illegible] probably have [illegible] all that time from [illegible]
[illegible]. Three years ago we were all there together in the summer; there
[illegible] father and mother, four of us children, two sisters and two brothers.
At one [illegible] meeting [illegible] was in [illegible]

had to leave here Wednesday night travel the last half of the night and the morning, reach Northampton just in time for a three o'clock dinner and came away from there Saturday night in order to get back here to teach in a school where I was assistant early Monday morning. So great is a Yankee's anxiety to spend Thanksgiving "at home". But this time I spent a week there while I was about it. My mother, as you may imagine was quite proud of the gathering. My parents were married just about Thanksgiving time, the last week in November, and they are looking forward now to the celebration of their golden wedding another nine years hence. They were twenty five years old when they married but had to run away to Vermont to get married owing to the opposition of my mother's parents. The laws of Massachusetts then required publication of intention to marry, in church on two Sundays, but in Vermont marriage could be [illegible] more expeditiously. Besides our own family we had as usual at our Thanksgiving dinner my mother's cousin Eliza Ann Warner, an old [illegible] and my two cousins Hannah and Fanny Brewer, also maidens, one older and the other younger than myself, orphans for some years; and this year a down East girl from near Eastport was with us, Miss Briggs a cousin of the Brewers. When Miss Warner went away early in the evening a general kissing seemed to begin, and I hastened to join in and began with the pretty Miss Briggs. The same phenomenon of general kissing all [illegible] seemed to recur at times through the evening, and I did my best to have my share. The next day I called on and talked with for the first time in about fifteen years that young lady whom I once told you and your wife about as having been seventeen years ago at the mature age of six my acknowledged lady love. The interview was short but as you may suppose most interesting to either of us; neither of us knew the other on meeting. She has happened to be out of town during my last few visits to Northampton.

My younger sister Mary and my still younger cousin Fanny Brewer, a very fine girl, have just been making a six weeks visit here at Mrs. Lesley's, my aunt's, and went away a week ago. I have had a great deal of pleasure from their visit and have been much taken up in the evenings with waiting upon them. Mrs. Lesley's friends and mine have been very kind to them in showing them a variety of attentions, and indeed, they had some friends of their own here in a visit they made some years ago while I was abroad. While they were here the

3

lat & Carolina Portsmouth might travel the last [illegible] night
and the morning, and Southampton [illegible] in time for a [illegible]
and come away from there Saturday night together [illegible]
there in a school where I was assistant last Monday morning.
So great is a Yankee's anxiety to spend Thanksgiving at home, that
this time I should not [illegible] I was about [illegible]
many [illegible] was [illegible] of the [illegible]. My parents were
married just about Thanksgiving time; the last week in [illegible]
and they are looking forward now to the celebration of their golden
wedding another third of a [illegible]. They were [illegible] fifty years ago
when they married but had [illegible] Grandmother [illegible]
[illegible] of [illegible] [illegible]
[illegible] publication [illegible]
[illegible]
[illegible]. Besides our own family we had as usual at our Thanksgiving dinner
my mother's cousin Eliza [illegible] and her two cousins
Hannah and Fanny Brewer, also [illegible]
[illegible], of [illegible] for [illegible] and this year a [illegible]
girl from near [illegible], [illegible] a cousin of the [illegible]
[illegible] went away early in the evening as [illegible]
seemed to begin, and I [illegible] in each [illegible] with the
pretty [illegible]. The same [illegible] of [illegible]
[illegible] through the evening and I think my [illegible]
were very [illegible]. The next day I called on and talked with for the
first time in about fifteen years [illegible] lady whom I was with
[illegible] fourteen years ago at the
[illegible]. The [illegible]
[illegible]
[illegible]. [illegible]
[illegible] during my last four [illegible] to [illegible].

My younger sister Fanny [illegible] my still younger cousin Fanny
Brewer, a very fine girl, have just been [illegible] a six weeks visit
here at Mrs. Seeley's, my aunt's, and went away a week ago.
I have had a great deal of pleasure from their visit and have
been [illegible] taken up in the evenings with waiting upon them.
Mrs. Seeley's friends and mine have been very kind to them in
showing them a variety of attentions, and indeed, they have been in
friends of their own here in a [illegible]
while I was abroad. [illegible]

several teadrinkings and little parties, several times to the theatre, and in fact nearly every evening was taken up in one way or another. They took great interest in seeing how I was living bachelor fashion and paid several visits to my rooms. They found me so comfortably situated here that they were somewhat discouraged in their hopes of my adopting soon a less solitary kind of life. I have indeed made myself very comfortable here; I have a bedroom adjoining the larger room that I use as office and sitting room; and they are so furnished student fashion as to look comfortable and cheerful; and the front windows look out upon an open square with trees and grass & children at play in it. I have in my big room a fine large sofabed, so that I can now and then entertain a guest, and Sunday before last had the pleasure of so entertaining Mr. Henry Hinckley an old playmate of mine at Northampton whom I met afterwards at two or three places in Europe and had not seen since. He is just about to enter the New York bar; for his law studies have been delayed by his foreign travels and by his having served in the Colored Cavalry during the war. He and my sister and cousin and I all dined together that Sunday afternoon at my restaurant, and the girls were greatly interested in observing that establishment evidently quite novel to them. The next evening, Monday, some of our friends gentlemen and ladies joined us in supping at my rooms, and we had a merry time. There were twelve of us in all, six ladies and six gentlemen, and six other guests who had partly or wholly promised to come disappointed us; so you see I was quite ambitious in spite of the smallness of my rooms. More than one agreeable young lady was present, and one of them was a real beauty, so handsome that my sister declared she could now tell inquiring relatives at Northampton "who I was courting in Philadelphia." Now, is not that a gay batchelor's life to lead? I must boast of its gaiety while I can.

I am just now nearly without work to do on my hands, and business is so dull just now that I am thinking of taking a little vacation in order to go and visit my friends for a few days at Concord and Boston.

Among the chief objects of interest at my room I pointed out with pride on the mantel piece and table the valuable pieces of porcelain your wife gave me, but I am hardly willing to let them be touched for fear of some accident.

Remember me most kindly to your wife and niece, and believe me ever — [illegible] yours. Benj. Smith Lyman

The Mr. Lyman you spoke of is not my nephew, but nephew to another Mr. Lyman in Philadelphia who is no relation of mine. You are perfectly [illegible] in our politics (as far as I [illegible]) [illegible]
[illegible]

135 South Fifth Street, Philadelphia, 8 Mar. 1866.

Wm. Barber Esq.

My dear Sir:

I was much pleased yesterday to receive your favor of the ninth last. I am glad to learn that you are having so pleasant a winter as far as weather is concerned; and your climate so uniformly mild does, indeed, seem very attractive beside the great changeableness of our winter here. But, in spite of the two or three cold snaps you have read of, our winter has not on the whole been a severe one. It is cold again just now but we have already had mild spring like weather; and in three weeks ought to have the trailing arbutus in blossom, for last year I picked it in the outskirts of this city on the second of April, the day Richmond was captured.

I have not yet seen the volume on General Geology of the California State Survey, but hope to get it within a few days; but I have seen the one on Paleontology. The report seems to be very handsomely published, worthily of the state; and the engravings of the fossils are beautiful, resembling those of the Iowa State Survey published a few years ago. This part of the Report is much more important than perhaps the general public is apt to suppose. I hear little said about petroleum in California by friends of mine who are interested in it, but that little is hopeful and favorable. I see that oil has been struck in Australia, so that the Australian market will perhaps fail the Californians after all. These same friends talk now of large speculations of a sort with regard to the culture of vines in California. Have the experiments of the last three or four years been successful in the introduction of the better flavored European grapes? Do they retain their good flavor on the Californian soil? It seems to be unknown yet whether the poor flavored Mission grape was poor at the outset or degenerated in California. I see in the papers there is talk of making raisins in California on a large scale; and I should think the dryness of the climate would be highly favorable to drying the grapes with ease and without risk of losses. I see that a new process of amalgamation is proposed, "sodium amalgamation", by which it is claimed the amount of gold obtained from the gold ores will be greatly increased. In that case California will receive a new [illegible].

135 South 4th Street, Philadelphia, 9 Mar. 1866.

Wm. Barber Esq.

My dear Sir:

I was much pleased to receive your favor of the [illegible] last. I am glad to learn that you are having so pleasant a winter as far as weather is concerned; and your climate as to mildness, would seem indeed, very attractive beside the great changeableness of our winter here. But, in spite of the [illegible] [illegible] [illegible] [illegible] our winter has [illegible] [illegible] [illegible] [illegible] . . . It is cold again just now but we have already had mild spring like weather; and [illegible] there are the [illegible] [illegible] the [illegible] [illegible] in [illegible], for last year. [illegible] it in the [illegible] of this city on the [illegible] of April, the day [illegible] was [illegible].

I have not yet seen the volume on Paleontology of the California Geol. Survey, but hope to get it within a few days; but I have seen the one on Palaeontology. The report seems to be very handsomely published, worthy of the State; and the engravings of the fossils are beautiful, especially those of the [illegible] plate lately published on [illegible]. This part of the Report is much more important than perhaps the general public is apt to suppose. I have little said about petroleum in California by friends of mine who are interested in it, but that little is hopeful and favorable. I see that oil has been struck in [illegible], so that the Pennsylvania monopoly will perhaps find the Californians after all. I hear some friends talk [illegible] of large plantations [illegible] [illegible] to the cultivation of vines in California. Have the experiments of the last three or four years been successful in the introduction of the better flavored European grapes? Do they retain their good flavor in the California wine soil? It seems to be unknown yet whether the pure [illegible] Prussian grape was pure at the outset or degenerated in California. I see in the papers there is talk of making raisins in California on a large scale; and I should think the dryness of the climate would be highly favorable to drying the grapes without artificial heat. I see that a new process of amalgamation is proposed, "[illegible] machine," by which it is claimed the amount of gold obtained from the [illegible] will be greatly increased. In that case California will [illegible] [illegible] [illegible].

I am glad to hear that your wife is so well this winter. I have not been in Boston nor seen any of the Jacksons since I last wrote you; and when I was in Boston last, in July, they were away at the sea shore, so that I have not seen them since last March. I have some thoughts of going on to Concord again in a few days, as business is very dull just now, and I may then have the pleasure of meeting Miss Alice at the Grand (Annual?) March Ball, as I did last year. Dr. Jackson has no doubt a great deal to say that is interesting about his visit to California.

When I wrote you last I was making a topographical geological survey at Plymouth near Wilkesbarre. I returned to this city at the end of October and have remained here ever since with the exception of two or three journeys of short duration to the western part of this State, and of one to Northampton, Massachusetts, at Thanksgiving time. My parents were on that occasion proud to see gathered about them all their four children for the first time in seven years, and for the first time on Thanksgiving day for nine years. It appeared that my truancy was the cause of this long interruption of our annual gatherings of the whole family; for, although nine years ago I went from here to Northampton expressly as you may say for the Thanksgiving dinner and returned two days after to my school teaching, yet ever since that the journey had been until this year still less possible. Five years I was out of the United States on Thanksgiving day, three of them in Europe and two in Cape Breton; one other year I was traveling far south; another far west, in Iowa; another in the mountains of Pennsylvania. Indeed, Christmas would be a more convenient time for these family reunions as far as I am concerned, when the field work is commonly finished but I am strongly attached to the timehonored New England festival. You may say that Christmas is still more timehonored; but in New England its celebration is of very recent date.

My winter has been very much enlivened by the presence in this city of my younger sister Mary and my still younger cousin Fanny Brewer, a very fine young woman. They have been making a six weeks visit at my aunt's, Mrs. Lesley's, and went away a week ago. They received a good deal of attention from friends here, mostly in a very quiet way; and I received in a manner the benefit of it too. I passed the evenings with the girls, vent-

I am glad to learn that your wife is so well this winter. I have not been in Boston ever since any of the family came since I last wrote you; so that when I was in Boston last in July, they were away at the sea shore, so that I have not seen them since last March. I have some thoughts of going to Concord again in a few days, as business is only slack just now and I may then have the pleasure of meeting with Elihu at the Grand (Tremont?) Branch Ball, as I did last year. Dr. Jackson has now made a great deal by that interesting account of his visit to California.

I heard with you last now making a topographical geological survey of Plymouth near Wilkesbarre. I returned to this city at the end of October and have remained here ever since with the exception of two or three journeys of about two weeks to the western part of this state, and of one to Northampton, Massachusetts, at Thanksgiving time. The family was on that occasion pretty generally gathered about there all their grandchildren there for the first time in seven years, and for the first time on Thanksgiving day for nine years. It appeared that my journey was the cause of this very interesting and unusual gathering of the whole family; for, although nine years ago I went from here to Northampton expressly as you may say for the Thanksgiving dinner and returned two days after, I may almost [illegible] yet ever since that the journey had been made the year still less possible. Five years I was out of the United States on Thanksgiving day, twice of them in Canada and two in Cuba; one other year I was travelling far south; another far west in Iowa; another in the mountains of Pennsylvania. Indeed Christmas would be a more convenient day for these family unions so far as I am concerned, when the field work is commonly finished but I am strongly attached to the time-honored New England festival. You know, say that Christmas is still more time-honored; in New England the celebration is of very recent date.

My winter has been very much enlivened by the presence in this city of my younger sister Mary and my little younger cousin Hannah Bowen, a very fine young woman. They have been making a six weeks visit at my cousin's Mrs. Lesley, and went away a week ago. They received a great deal of attention from friends here, mostly in a very quiet way, and I received in a manner the benefit of it too. I passed the evening with the girls, once

with them to parties, tea drinkings, the theatre and so on, and had a very agreeable time. I satisfied their curiosity about my way of living, showed them my bachelor rooms, had them dine with me at my restaurant, and made them despair of my getting married when they saw how comfortably I lived single. Finally just before their departure I had a little party of our young [illegible] ladies and gentlemen in my rooms that passed off quite gayly; when the girls saw the beauty and brilliancy of some of the female guests their notes in regard to my marrying revived temporarily. After this you have probably a very grand idea of the number and splendor of my "rooms"; you must know, then, that they consist simply of an office or sitting room with a bedroom adjoining and a little anteroom, all in the third story. But they are furnished in student's fashion and that always has a comfortable and cheerful effect; and besides that, the rooms look out very pleasantly upon an open square (Independence Square) filled with trees and grass and with children at play in it.

This is commonly the season of the year when business here is quite active, as the spring begins to open, but this year it is unusually dull, mining business as well as the rest. Anthracite coal has fallen a good deal in price lately and that may be a special cause for a diminution of coal speculation; but the general dullness in business is commonly attributed to the delay of congress in acting upon the financial measures proposed. I fancy also that the general political questions have more influence upon business than is admitted in the financial articles of the newspapers. Business men cannot but feel some insecurity in regard to public stocks as long as there is such risk of the administration's succeeding in restoring political power to the rebels and so endangering the payment of the public debt as well as obstructing the operations of the government in general. There is some talk of impeaching the President, but though he deserves it in my opinion, on more grounds than one, I do not believe it will be done, unless he does something still worse than he has done, which I expect him, however, to do. It seems to me most marvellous how so many people fail to see how much impartial suffrage would strengthen the country in every way and especially benefit the south.

Remember me kindly to your wife, and believe me

Very truly yours.

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia, [illegible]

Dear Mary:

I dare say you are [illegible] [illegible] [illegible] from [illegible] [illegible] [illegible] running to see me about this time in Brooklyn. I have been [illegible] [illegible] a little vacation beginning with a day or two in New York, but I have a little piece of work to do here that I wish to finish first, so as to have it off my mind entirely during the vacation, and I am prevented from doing this work by the lack of two small bits of information. I have written twice for them and have succeeded so far only in getting one unsatisfactory answer, and I shall have to write again tomorrow morning and cannot expect an answer even by telegraph until Monday afternoon. The work will after that occupy me three or four days; so that I shall hardly reach New York before you go to Northampton. I am afraid my visit to Concord and Boston that I was planning will have to fall through by some other work turning up before I am free from this.

Mrs. Stilwell had a tea party last evening at which Alexander and I were the only gentlemen [illegible] out of the house, but there were three pairs of sisters there, one of them from Flat Plain in the Mohawk valley, old playmates of the Stilwell children. Ellie Stilwell was as pleasing as ever, and she gave me detailed information in regard to her former schoolmates, the Mott girls. She had gone through with a minute description of Miss Bel Mott when we were interrupted, so that Miss Emily's dissection is reserved for a future occasion. Ellie much prefers Bel in every respect apparently and admires her very much; but I have not yet got from her what are the failings of Emily. I have been on the alert for information about the Motts from other sources. I called on Mrs. Morrison last Monday, and on my telling her of our hearing Lucretia Mott preach she expressed great admiration of her and added that she had a lovely daughter in law, Mrs. Thomas Mott, and said that Thomas Mott was himself a very fine man, ~~for he~~ Mrs. Morrison seemed to hold him in higher estimation ~~than~~ than Susan did and apparently to be much better acquainted with him. I also learned then for the first time that Mr. & Mrs. Thomas Mott were own cousins, and for that reason their marriage was not sanctioned by the Society of Friends, but that it had proved a most happy one. [illegible]

day and Sunday morning I called at the Hoppers' to inquire after Mr. Hopper's health, and as I found it improving, & that he was on Sunday no longer confined to his bed, I haven't since been there. I saw Mrs. Palmer however on ~~Thursday~~ Wednesday evening, on calling at the Wrights, and she said her brother was still quite ill, though not in bed. Sunday I saw Mrs. Hopper and Maria, and Maria was just preparing to set out that evening with Bel. Webb and their Cousin Richard Hallowell to go to Boston, to the grand ball of Monday evening, what Mrs. Hopper was inclined to think a crazy undertaking, but she did not insist upon her opinion before younger persons more conversant with balls, and their Boston friends were very anxious that the girls should go.

To return to Ellie Stilwell's tea-party. Besides the Mohawk girls there were two Miss Garretts there, one of whom in particular was very agreeable and I sat beside her at the tea-table. Besides these there were two daughters of Joshua Wright, the great iron master of Lewistown in the Juniata Valley, now living here. The younger of these was say sixteen or seventeen, judging by her face, but very tall and comely. The elder one could not be much older, but looked older than she was, and had a charming face, full of character. She is said to have been sick a good deal with rheumatism and neuralgia. I had a long talk with her, and a long walk with her & her sister when they went home under my protection. They were brought up at Lewistown, and are very fond of the country, and altogether very sensible. I was on the whole quite agreeably disappointed in regard to the young ladies I met, and found them all very sensible and agreeable. They were all quite young, near Elfie's age. Mrs. Stilwell and Ellie inquired very particularly after you and Fanny and expressed great regret that they had not succeeded in seeing more of you. Mrs. Palmer and Mrs. Wright wished me also to give their love to you both. I called on the Miss Lymans last Saturday evening, and they also inquired after you. Miss Mary seemed inclined to entertain a grudge against you for not returning her first call sooner, when she had taken pains to call on you as soon as you had had one day for recovery after your arrival, and they regretted they had not seen more of you. Although I could not have sworn that the regret was ~~thoroughly~~ heartfelt, I managed to smooth the matter down pretty well. I saw the Brooklyn soldiers again, especially the Chattanooga demonstration received, and after they had finished drawing ... together their sympathies with the emergencies.

Give my love to all at Brooklyn and at Northampton. I have been to Mrs. Hopper's again this evening ... and ... the ... ...

He is of the cold weather, I manage to keep from freezing; I work at my pen from twenty minutes to half past nine ... ... the evening ... ...

135 South Fifth Street, Philadelphia, [illegible]

Thos. R. Davidson Esq.

My dear Sir:

I wrote you eight days ago asking for two pieces of information, but as I have not yet received any answer, I fear that either my letter or the answer may have miscarried, and I take the liberty now to repeat the inquiries.

I wish, first, to know how far the southwest corner of the Richard Heywood tract ~~tract~~ [illegible] (marked in your answer to mine of the twenty fourth April) is from the southeast corner of the Elizabeth Johnston tract. Second, I wish to know how far the northeast corner of the 171 Acre lot of Painter, on which Gingrich's house stands, is from the northwest corner of the Elizabeth Johnston tract.

Information on these two points is quite indispensable in the making of my map and report for Mr. Painter; and I beg that you will send it at your very earliest convenience both by telegraph and by mail. Please telegraph it for sake of brevity: "First distance — perches. Second distance — perches;" answering the questions in the order given above. Mr. Painter was here himself two days ago, and is to be here again today; and he unites with me in desiring to hear as soon as possible from you on these points. I presume that you have already the necessary information in regard to them; but if you have not I beg you will measure the two distances on the ground or get them measured.

I sent you Mr. Lesley's report on the Youghiogheny Iron and Coal Co.'s Land, but addressed it simply "Col. Davidson", not knowing your first name at that time. I now learn from Mr. Painter that your brother is also called Colonel.

I remain

Very respectfully yours.

Benj: Smith Lyman.

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135 South Fifth Street, Philadelphia, [illegible]

[illegible] R. Sheridan Esq.

My dear Sir:

I wrote you eight days ago asking for two pieces of information, but as I have not yet received any answer, I fear that either my letter or its answer may have miscarried, and think it is best for me to repeat the inquiries.

I wish, first, to know how far the southwest corner of the Widow Norwood tract that [illegible] ... is from the northeast corner of the Elizabeth Johnston tract. Second I wish to know how far the northeast corner of the 771 acre lot of Daniels on which Gwynedd's house stands, is from the northwest corner of the Higgins [illegible] tract.

Information on these two points is quite indispensable in the making of maps and plats for Mr. Daniels; and I beg that you will send it to me at your earliest convenience by telegraph or by mail. Please telegraph the two distances — "first distance — [illegible] — second distance"; answering the questions in the order given above. Mr. Dick was here himself two days ago and left the house again today; and he unites with me in desiring these as soon as possible from you on these points. I presume that you have already the necessary information in regard to them; but if you have not I beg you will measure the two distances on the ground in the shortest time you can.

I sent you Mr. Ashley's report on the [illegible] Rock Bank Coal Co.'s land, but addressed it simply "Col. Sheridan," not having your first name at that time. I now learn from Mr. Daniels that you are also called Colonel.

I remain

Very respectfully yours,

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 13 March, 1886.

A. O. Tinstman Esq.

My dear Sir:

The demijohn of whiskey you were so kind as to send me came safely to hand yesterday and I thank you most heartily for it. I have already taken two bottles of it to friends here in the city who have whiskey drinking prescribed for their health by their physicians, and intend to take at least as much more of it to friends in the same predicament out of the city; so you see it will be turned to good account, and fall into the hands (or rather mouths) of those to whom it is of great importance to have so pure an article. I am sure ~~they~~ will regret the day when they shall have to return to drinking even the best whiskey they can buy in the shops.

The finishing of the photographic copies of your map is delayed by the unfavorableness of the weather, but they will probably be done now in two or three days. The printing of the report is already done; and I think all will be ready by the time Mr. Painter comes at the end of this week. As you have said nothing to the contrary, I suppose you wish me to keep your printed reports and give them to him when he comes.

I remain

Very truly yours.

Benj. Smith Lyman.

I shall keep a bottle or so of the whiskey of the demijohn hold out, for the use of some of my friends and of myself who are still in health; on the principle that an ounce of prevention is worth a pound of cure.

137 South 18th Street, Philadelphia, 13 March 1866.

[illegible] Esq.

My dear Sir:

The description of [illegible] you were so kind as to send me came safely to hand [illegible] and I thank you most heartily for it. I have already taken two bottles of [illegible] in the city [illegible] [illegible]

[illegible]

Very truly yours.

[illegible]

[illegible]

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135 South Fifth Street, Philadelphia; 14 Mar. 1868.

My dear Henry:

So you have gone and done the deed, and it is all over with you, and you have nothing more to hope for. I had scarcely read the first word of the classical quotation beginning your letter to-day before I perceived the full extent of the dire calamity, and I was not surprised at learning the name of your fellow conspirator, although you in your visit here, were the only one ever to rouse my suspicions in the matter. You have indeed my heartiest congratulations, in spite of my regret at seeing the ranks of the noble brotherhood of bachelors thinned by your desertion (or, as you will probably think, in spite of my envy at your so getting the start of me). I admire your sense in choosing for your wife an old and intimate Northampton playmate, and I hear her praises sounded so loudly from various quarters that I am convinced your choice is a very good one and that she will be an excellent wife to you.

I trust that I shall see you before you depart this single life, and I think I shall get to New York sometime next week. I look after that debt of mine there. I have been trying to get away ever since you were here. I may find it convenient to pass a night with you as you proposed; and I will at any rate try to let you know when I am coming, so that I may be the more sure of finding you.

So my self sacrifice in getting Aunt Susan to put that pretty Mott girl next to you at table was thrown away after all, and I regret that I practised it. You may feel interested in knowing the curious physiological fact that the parents of these Mott girls are first cousins. I have seen nothing of them since you were here.

I suppose Mary and Fanny have gone back to Northampton before this but I have heard nothing definite about their movements.

Hoping then to see you very soon and to talk more at length with you, I remain

Very affectionately yours,
Benj. Smith Lyman

[illegible] things at the end was [illegible] found [illegible]

135 South 4th St, Philadelphia, Pa., 14 Nov. 18[illegible]

My dear Henry:

So you have gone and done the deed, and it is all over with you, and you have nothing more to hope for. I had scarcely read the first word of the [illegible] when [illegible] I received the full extent of [illegible] and I was surprised at learning the name of your fellow conspirator, although you [illegible] You have indeed my heartiest congratulations, in spite of my regret at seeing the ranks of the noble brotherhood of bachelors thinned by your desertion [illegible] in spite of my envy at your [illegible] I admired your sense in choosing for your wife [illegible] Northampton [illegible] I am convinced your choice is a very good one and that she will be an excellent wife to you.

I trust that I shall see you before you depart [illegible] single life, and I think I shall go to New York [illegible] Look after that [illegible] I have [illegible] since you were here. I may [illegible] and I will always [illegible] I am coming [illegible] of finding you.

So [illegible] You may feel interested in knowing [illegible] since you were here.

[illegible] Henry and Fanny have gone [illegible] heard nothing definite about their movements.

Hoping then to see you very soon and to talk more at length with you, I remain

Very affectionately yours, Benj. Smith Lyman

135 South Fifth Street, Philadelphia [illegible]
83.

Dear [illegible]:

[illegible] of last [illegible] reached me [illegible].

The advice you give me in regard to the [illegible] as it was meant, in good [illegible]. But I cannot forbear making the remark that the decided, authoritative tone that you assumed would seem to indicate that you were much my [illegible] in years and in experience, although the [illegible] of the advice shows that you have the advantage of [illegible] in respect of youthfulness. Do you then continue that you hopefully agree [illegible] to a [illegible] that [illegible] only [illegible] with age and experience? It is not to be presumed that a man [illegible] arrive at the age of thirty wholly without experience in love matters; and if he has remained a bachelor up to that age, has been thrown in contact with a great variety of people and has had sufficient health of body and mind not to brood forever over a single disappointment, it is eminently likely that his experience has been varied. It would not be strange if such a man had met with more than one disappointment in love each bitterer than the last, and yet recovered from them; if he had more than once been the innocent cause of such disappointments to ladies, without becoming elated; if he had even been fully successful at least once. It sometimes strikes me when you talk with me about marriage and love that you leave these possibilities quite out of account and take it for granted that I am wholly ignorant of such things and that you alone have had experience and are acquainted with the true character and claims of these. I do not pretend simply that you have had no experience; far from it; it has even seemed to me that the earnestness and even bitterness of your words at times betray to a perception not wholly uncultivated even more on this point than you perhaps intend, but that your experience has been onesided. I have been pained too by the belief that your experience has been not altogether a happy one; but have consoled myself, at least in part, by the thought that happiness is not the highest attainable object. You will agree with me I think in this, if not [illegible] while you still regard this [illegible] with such warmth as a part of yourself, yet [illegible] by [illegible]

vigor and health it shall in the course of time have ripened and grown mellow and fallen off so that you look upon the golden apple as ripe to pluck yourself and see its excellence.

You must not take all that I say in joke about the [illegible] girls or others too seriously; and must bear in mind that "they want definitions of language" that it is the means of concealing thought." In love matters at least such a use of language seems justifiable, when more successful than silence; for in them [illegible] [illegible] has [illegible] to take [illegible] paying interest. As for continuousness and the search after a perfect wife and too much reason and credibility even a very young man would hardly be so reckless as to tie himself for life to a woman whom he did not fancy for the time to be perfectly suited to him at least, no matter how conscious he might be of [illegible] imperfections. At the age of thirty already the discovery of [illegible] even if [illegible] is very difficult. A man at that age is [illegible] likely to have sufficient [illegible] feelings not to fall hastily in love where he would encounter an obstacle apparently [illegible] [illegible] and be apt to meet with [illegible] disappointments. As [illegible] girls in particular, a much younger man than I could [illegible] be blamed for not falling head in love with either of them on so slight an acquaintance with them as mine, or perhaps even for not [illegible] between them. One thing I do like in what you say in your letter and always do say [illegible] about my choice of a wife; you seem disposed not to exact perfection in my [illegible] of her, but to be satisfied [illegible] cordially with whatever selection I may make. I think that [illegible] [illegible] other relations are not in the same frame of mind and [illegible] that they always will (as they always have done) oppose indirectly and [illegible] by all means in their power whatever choice I [illegible] seem to make. The means to be employed are discouraging words and looks to me and to the friends of the lady chosen, perhaps even to the lady herself; and such means, small as they appear at first, would be highly effective. for what lady would like to be so [illegible], or who would like to [illegible] a family where she would be so received, or who would like [illegible] [illegible]?

Mr. & Mrs. Chas. Kean have been acting at the Walnut Street theatre this week and I saw them Tuesday in the Merchant of Venice and tonight in the Gamester. [illegible] Mr. & Mrs. [illegible] Sunday. He was better but not well. [illegible] [illegible] [illegible] from Boston and [illegible] [illegible] [illegible] [illegible] [illegible]. Mr. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] girls [illegible] [illegible] [illegible] [illegible] [illegible] from Brooklyn and Lady [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

135 South Fifth Street, Philadelphia
17 March, 1866.

Henry Ward Esq.

Dear Sir:

I wrote you on the first of this month enclosing my bill for the personal examination I made of your coal tract in Tioga County. As no answer has yet come to hand I fear that [illegible] my letter or your answer has miscarried in mail; and I take the liberty of presenting you the bill again herewith, and beg that you will favor me with an answer at your early convenience.

I remain

Very respectfully yours.
Benj. Smith Lyman.

133 South Fifth Street, Philadelphia
March, 1866.

Henry Ward Esq.

Dear Sir:

I wrote you on the first of this month sending my bill for the personal examination of lands of yours and that in Cape Breton. As no answer has yet come, I fear that either my letter or your answer has miscarried in the mail; and I take the liberty of presenting you the bill again herewith, and beg that you will favor me with an answer at your early convenience.

Remain,

Very respectfully yours.
Benj: Smith Lyman.

Henry Ward Esq.
To Benj. Smith Lyman, Mining Engineer.

Dr.

19 Oct. 1865. To geological examination of Coal tract in Tioga County. $200.

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135 South Fifth Street, Philadelphia; 19 Mar. 1866.

A. O. Tinstman Esq.

My dear Sir:

Yours of the sixteenth has come to hand today. The photographs are at length all done in spite of the dark weather we have had so long, and they are at the printers, and will very soon be all ready with the reports. I will send them to you by mail as soon as they are done, probably within two or three days.

I regret to learn by your letter that Mr. Painter's coming here is uncertain, for I have been counting upon seeing him the early part of this week at latest. He spoke of bringing me some money when he came and I have been depending on it to make some little payments very soon due [illegible], since I am very short of available cash just at this moment. I am compelled in consequence, much against my will, to beg that you will send me at your earliest convenience a draft for a portion at least of what is due [illegible] on account of [illegible]. Trusting that this will give you no additional trouble, I remain

Very truly Yours.

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 19 Nov. 1866.

[illegible] Esq.

My dear Sir:

Some of the eighteenth have come to hand today. The photographs are not all done in spite of the hard work we have had today, and they are at the printers, and with any luck all will be ready with the reports. I will send them to you by mail as soon as they are done, probably within two or three days.

I regret to learn by your letter that Mr. [illegible]'s accompanying you is uncertain, for I have been counting upon seeing him here by part of this week at latest. The hope of bringing [illegible] when he came and I have been depending on it to make some little arrangements [illegible], since I am very short [illegible] just at this moment. I am compelled in consequence [illegible] against my will, to beg that you will send me a pecuniary convenience or [illegible] for a portion at least of what is due on account [illegible]. Trusting that this will give you no additional trouble, I remain

Very truly yours,
Benj. Smith Lyman.

135 South ~~Sh~~ Fifth Street, Philadelphia, 20 Mar 18[illegible]

Dear Mary:

Your favour of yesterday came to hand this afternoon. Your former letter judging from the contents of this one did not produce so incorrect an impression as you seem to suppose. I was aware that I answered it more seriously than it had been written, because to tell the truth I did not altogether like either your jokes or your earnest on the matter in question, but especially your earnest. I mainly desired to intimate that in my opinion you adopted in general far too authoritative a tone in our discussions of the character of the sexes and their relations; that you seemed unwilling that I should even entertain different opinions in regard to them from your own, and that instead of arguments you were content to give me loud and positive assertions on points where perhaps either of us were only entitled to hold opinions, but I at least as much entitled as you. As the point of what I intended seems to have escaped your notice you will pardon my pressing it upon you in this forcible manner. — You say "you always resent injustice to others with more vehemence than you do any to yourself." That is an excellent custom; but I hope you will not confine the benefit of it to your own sex but will will defend the other when you hear it abused, and especially two members of it who are accused by their sister of doing great injustice to woman, for that accusation is, in respect to one of them at least, in my opinion most unjust. — You seem quite at a loss in conjecturing whom I may or may not refer to as disposed to throw a wet blanket upon any special project that I may seem to entertain of getting married. I was perhaps wrong in saying that they would probably always continue in the same disposition, for they really seem rather less so disposed than formerly, and ten years hence may be not at all so but to no purpose. I am also inclined to believe that they would as you say, "welcome any woman I should marry," that is, after the marriage; although some of them have not in other cases in the family been hasty in giving up their prejudices or concealing them, and it would probably depend upon circumstances. However, after marriage, that ^continuance^ would be, so far as I myself am concerned, comparatively a matter of indifference

[illegible] Walnut Street Philada. [illegible]

Dear Henry: Yours of yesterday came to hand this afternoon.

Your former letter, judging from the tenor of yours, was [illegible] yourself as incorrect and ill-judged as you seem to suppose. I was aware that I answered it more seriously than it had been written; because to tell the truth I did not altogether like either your jest or your earnest on the matter in question, but especially your earnest. I certainly designed to intimate that in my opinion you applied in general far too much [illegible] in our discussions of the character of the sexes and their relations; that you seemed unwilling that I should have entertained different opinions in regard to them from your own, and that instead of arguments you were content to give me broad and positive assertions or sneers where perhaps either of us were only entitled to hold opinions, but I at least as much entitled as you. As the hint of what I intended seems to have escaped you, I hope you will pardon my pressing it upon you in this forcible manner. — You say "you always resent injustice to others with more vehemence than you do any to yourself." That is an excellent custom; but I hope you will not confine the benefit of it to your own sex but will extend it to the other when you look it abroad, and especially to members of it who are accused by their sisters of doing great injustice to women, for that accusation is, in respect to [illegible] of them at least, in my opinion most unjust. — You seem quite at a loss in conjecturing whom I may mean as disposed to throw a wet blanket upon any special project that I may seem to entertain of getting married. I was perhaps wrong in saying that they would probably always continue in the same disposition, for they really seem rather less so disposed than formerly, and three years hence may be not at all so but to no purpose. I am also inclined to believe that they would, as you say, "welcome any woman I should marry," that is, after the marriage; although some of them have not in other cases in the family been backward in giving up their prejudices or concealing them, but it would probably depend upon circumstances. However, after marriage, that would be, so far as I myself am concerned, comparatively a matter of indifference.

You seem to desire my marriage especially for the sake of my happiness, and I am much obliged to you. But while I am on the high worse of age and experience I may as well say that this idea of happiness from marriage is a delusion that I fancy I have quite outlived; although I am not at all insensible to the passing pleasures of married life, and should no doubt think most often and enjoy their anticipation in case of any definite intention to marry. I consider that there is a higher object in marriage than the very highest kind of happiness it produces; but I do not expect to be made unhappy by finally proving unable to marry satisfactorily, if it should turn out so, and so remaining always single.

Aunt Susan persuaded Mr. Lesley to go to Brooklyn & spend Sunday so as to escape from his work and to rest. He took Mary with him, started Saturday morning and got home last evening. The weather turned out cold and disagreeable. He seems to be pretty well today; but Aunt Susan is this evening troubled with her throat again, a diphtheritic attack, but not yet very serious I should think.

Mr. John Wilson has been sick two or three weeks with an attack of pneumonia, and had a serious relapse after partly getting well. His wife was at Chesterfield and came back to nurse him. Their house has been a hospital as you may say all winter. I called there Sunday morning and had a long talk with him and the rest of the family. He was sitting up in the diningroom but is still closely confined to the house.

I heard first of his illness at the Misses Saturday evening in making a long call there. They all seemed to be pretty well, and Miss Graves was still visiting there, and Mrs. Wright. The reason my call was so long is that they made it so agreeable.

Friday evening I spent at the Lesleys' for Joe and his wife were there. She had come in the day before, the first time since you went away, for she had been unwell for ten days or 20, in fact sick abed I believe.

Give my love to all. I was pleased to get a message from Fanny yesterday.

Your affectionate Brother.

Benj. Smith Lyman.

You are [illegible] in my marriage especially for the sake of my happiness, and I am much obliged by you. But while I am in the high noon of age and experience I may as well say that the idea of happiness from marriage is a delusion that I fancy I have quite outlived; although I have not at all [illegible] the [illegible] pleasures of married life, and should no doubt think more highly and enjoy their satisfaction in case of any definite intention. Having I concluded that there is a higher object in marriage than the very highest kind of happiness it produces; but I do not expect to be made more happy by finally [illegible] [illegible] satisfactorily, if it should be so, and so remaining always single.

Aunt Susan persuaded Mr. Lesley to go to Brooklyn to spend Sunday so as to escape from his work and to rest. He took Fanny with him, started Saturday morning and got home before noon; the weather turned out cold and disagreeable. He seems to be pretty well today; but Aunt Susan is this evening troubled with her throat again, a diphtheritic attack, but not yet very serious I should think.

Mr. John Wilson has been sick two or three weeks with an attack of pneumonia, and had a serious relapse after partly getting well. His wife was at Chesterfield and came back to nurse him. Their house has been a hospital or [illegible] all winter. I called there Sunday morning and had a long talk with him and the rest of the family. He was sitting up in the dining room, but is still closely confined to the house.
[illegible] part of his illness at the [illegible] Saturday evening in [illegible] along all this time. They all seemed to be pretty well, and [illegible] Susan was still visiting there, and Mrs. [illegible] The reason why all was so busy is that they made it so agreeable Friday evening [illegible] at the [illegible]; for [illegible] and his wife were there. She had come in the day before, the first time since you went away, for she had been unwell for ten days or so, in fact sick abed [illegible].
Give my love to all. I was pleased to get a message from Fanny yesterday.

Your affectionate Brother.
Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 22 March

A. S. Tuckman Esq.

My dear Sir:

The reports have just come from the printers, and I send you herewith by mail five copies. The rest I will keep until tomorrow at least, because your neighbor Mr. Griscom will probably be in town then and will I hope call on me again; and if it is quite convenient I will send the rest of the reports by him, as the mail is at best uncertain.

Very truly yours.

Benj. Smith Lyman.

135 South Fifth Street Philadelphia
23 Nov. 18[illegible]6.

Dear Mother:

Your letter of three days ago reached me yesterday. I am very glad the girls enjoyed their visit here so much. I think a good deal of their enjoyment was due to their determination before hand to have a good time, so that little was needed to make them believe they were having it. As for the little gathering of friends in my room, I think it would have been a [illegible] idea, after inviting them to come and though them the rest, if I had bothered them with the preparations. Besides I hardly know what the [illegible] was of the things I did about it that they could have done. They [illegible] Aunt [illegible] was very kind in permitting the ladies to come, and Aunt [illegible] lent me furniture for the evening. The [illegible] I did take about it might have been avoided by applying to a professional caterer, but it needed just this experience to teach me the expediency of doing that.

I am very glad everybody is so well pleased with Henry Hick's engagement, for I think my [illegible] is very satisfactory. I was not so much surprised at it as you were; although I did not expect it just then, for when he was here a few days only before, it did not seem to have taken place though appearances [illegible] possible [illegible].

Mary and Fanny, or as some people call them indiscriminately at first, my "sisters" or "cousins," are frequently inquired after by the friends here when I meet them. Last evening I went to call on Mrs. Stilwell, a sort of party call on account of the tea party I was at there a fortnight ago. As soon as I got inside the outer door last evening I saw there another party there then, large or small; and as I had not come with the expectation of meeting company, I beat a hasty retreat with the intention of calling again soon. I went across the street to call on Mrs. Wright and her [illegible] Mrs. Palmer, and had hardly rung the door bell, when the Stilwells door opened and I heard Joe [illegible]'s voice shout "Ben!" down the street. I answered him, and he told me to come in there, and as I had already rung at the Wrights to come afterwards; for the servant girl at the Stilwells' had recognized me it seems. Mrs. Wright was at home and her husband soon came in; but Mrs. Palmer was gone to New York, where she had hoped to arrive in time to see our girls. Mrs. Wright inquired very particularly after them. Pretty soon in came [illegible]

coming over to his mother's before long; so after finishing my call I did go over there. The Stilwells' girl had said it was only some "tea company" there, and I found that it was the same two Mohawk Valley girls I saw there a fortnight ago, Wagner by name, with their mother and a Mrs. Cuyler besides Joe and his wife. The girls played and sang and Harry joined in and they sang comic songs and got up a good deal of fun. I had a little further talk with Miss [illegible] and Mrs. [illegible] than the other girls, especially Bel. Mrs. Stilwell and Mr. Stilwell both inquired particularly after Mary and Fanny. Mrs. Wright said that the last she had heard of her uncle Mr. Heffin several days ago, he was still coughing badly, and she seemed almost to despair of his health.

Night before last I called at the James Hennessys'. They seemed to be all well. I was very sorry to learn from Mr. Hennessy that Dr. Beck was dead, but I have not noticed the announcement in the newspapers, where he got his information.

I will send Father a copy of a report of mine that came home yesterday from the printers. It is quite short, having reference chiefly to a single bed of coal. I expect to have another report printed in a few days. Both are the results of my journey to Connellsville last January.

Business of all kinds seems to continue very dull and no new work for me turns up at present. I think therefore that I shall succeed finally some time next week in setting out on my long deferred journey eastward. I think I shall be able to pass through Northampton as you propose, either going or coming.

Last week a young man whom I now suspect of being an impostor called on me and inquired if I knew where he could find in this city J. H. Lyman, his brother. He said he himself had just arrived that morning from Kenosha, Wisconsin; that his brother had preceded him by two months, that his name was not in the directory and that he was perhaps no longer in the city; that his own name was Wm. Stevenson Lyman and that he had a grandfather named Wm. Lyman at Syracuse N. Y. in good circumstances; that they had gone to Wisconsin from [illegible] Saratoga County, New York, but that his grandfather came from Cape Cod. I gave him some further information in regard to the Lyman family, especially myself, which he will make use of elsewhere, if an impostor. He said although [illegible] he was going to Syracuse to look up his grandfather, and that he had too little money to go in [illegible] only $3.75 in fact, and was going on foot [illegible] [illegible] to give him some [illegible] and not [illegible] [illegible] he [illegible] [illegible] for [illegible] days [illegible] it was impossible for me to give him anything; and it struck me [illegible] his story did not hang well together.

[illegible] [illegible] Benj. Smith Lyman.

Evening Mr. [illegible] this morning before long; as after [illegible] will
[illegible] here. The Mitchells girl had said it was only once the
company here, and I found that it was the same [illegible]
girl I saw here a fortnight ago, Morgan by name, with her mother
and a Mrs. Angle beside [illegible] wife. The girls played and
sang and Mary joined in and they seemed to [illegible]
up a good deal of fun. I had a little [illegible] with [illegible]
a little [illegible] the [illegible] girls, especially Bel. Mrs. Mitchell
[illegible]. Mitchell inquired particularly after Mary and Fanny.
Mrs. Wright said that the last she had heard of her uncle Mr. [illegible]
several days ago, he was still very sick, and the [illegible]
[illegible] of his health.

Night before last I called at the James Kennedy's. They
seemed to be all well. I was very sorry to learn from Mr. [illegible]
that Dr. Beck was dead, but I have not [illegible] in the [illegible]
in the newspaper, where he got his information.

I will send Hattie a copy of a [illegible] that came
from [illegible] from the printer. It is quite short, being [illegible]
[illegible] a single [illegible]. I expect to have another [illegible]
printed in a few days. But the [illegible] of my [illegible]
[illegible] last January.

Business of all kinds seems to continue very dull
and no new work for me turns up at present. I think though
that I shall [illegible] finally some time [illegible] in getting
out on my long deferred journey east. I think I shall
be able to pass through Northampton as you propose, [illegible]
coming.

Last week a young man whom I suspect of being an impostor
called on me and inquired if [illegible] he could find in the city
H. Lyman, his brother. He said he himself had just arrived that morning
from Racine, Wisconsin; that his brother had preceded him by two months;
that his name was not in the directory and that there perhaps no longer
in the city; that his own name was [illegible] Lyman and that he had
a grandfather named Wm. Lyman of [illegible] N. Y. is a good deal [illegible];
that they had just [illegible] from [illegible] County, New York, but that this
grandfather came from Cape Cod. I gave him some further information [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

135 South Eighth Street, Philad. [illegible]
[illegible]

W. S. Laird Esq.

Dear Sir:

Please send me as early as possible after eight o'clock tomorrow morning one quarter of a ton of Lorberry Coal, egg size and the receipted bill for the same; and oblige

Yours truly

Benj. Smith Lyman.

38 North Fifth Street, Philadelphia.
26 March 1866.

A. O. Tinstman Esq.

My dear Sir:

Your favor of the twenty fourth came to hand this noon inclosing the check for two hundred dollars, for which accept my thanks. I had already given Mr. Griscom the rest of your copies of the Report to take to you, and he set out at noon for the West.

I am very sorry to hear that your mother is still so ill. Please remember me kindly to your brother and his wife.

I remain sir

Very truly yours,

Benj. Smith Lyman.

136 South Fifth Street, Philadelphia, 26 March, 1876.

Henry Ward Esq.

Dear Sir:

I wrote you on the first and seventeenth of this month enclosing my bill of two hundred dollars against you for the geological examination I made in person of your coal land in Tioga County, and requesting an early answer. No answer to either letter has yet come to hand; and I am now very sorry to have to inform you that in the case of your continued silence I shall very soon be obliged to take active measures (no doubt to your further loss) for reimbursing myself either by placing the bill in the hands of a professional collector or by some other means. When I consider what must also have occurred to you, how important was the information you obtained from the examination, both in regard to the continuance and direction of your explorations, and in regard to the sale of the property; and how valuable that information would be even to other parties, I cannot but think that your delay in answering arises from some mistake, and I shall wait still a few days in hopes of hearing from you.

Respectfully yours,

Benj. Smith Lyman.

136 South 4th Street, Philadelphia, 26 March 1866.

Henry Seward Esq.

Dear Sir:

I wrote you on the first and second half of this month enclosing my bill of two hundred dollars against you for the geological examination I made in person of your coal land in Tioga County, and requesting an early answer. No answer to the letter has yet come to hand, and I am now very sorry to have to inform you that in the case of your continued silence I shall very soon be obliged to take active measures (no doubt to your further trouble) for reimbursing myself either by placing the bill in the hands of a professional collector or by some other means. At the same time, considering what I must also have received from you, how important was the information you obtained from the examination, both in regard to the continuance and direction of your coal formation, and in regard to the value of the property; and how valuable that information would be to the parties, I cannot but think that your delay in answering arises from some mistake, and I shall wait still a few days in hopes of hearing from you.

Respectfully yours,

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 27 Nov '[illegible]

My dear Ambrose:

I was very glad today to get your letter of day [illegible] before yesterday, [except your neglecting which was quite an entry forgot that line] and to learn by it that you were all well. I have been almost constantly in the expectation since I last wrote you of going East as far as to Concord within a few days. But the prospect of doing so has constantly receded and now I am hoping to get away from here in that direction at the end of this week or the beginning of next. I am only afraid that before I start some work may turn up to prevent me from going; but at present business is very dull, more so than it has been for several years. I am kept here by a bothersome piece of work that I am giving much more time to than it is worth. If that had been done, however, I should have been detained here until yesterday at least by lack of ready money; for my adventures in respect to this useful article seem to have ceased and they are quite as striking and about as numerous (but not so agreeable on the whole) as my adventures in the flirtation line. Yesterday noon I had been breakfasting and dining at the restaurant for eight days on credit and had been lunching on bread at an expense of five or even three cents a day for about ten days, and had finished my last handful of coal, and had not a cent left in my pocket, but was so little alarmed at the circumstance that I had not begun to think how I should get my two o'clock lunch; when a letter came enclosing a check for two hundred dollars, and I immediately felt as if I was "all fired rich." To be sure I had fifteen or twenty cents of postage money on deposit with my housekeeper, and I had an unexpressed confidence that two or three dunning letters I had issued would bring me something within a very few days.

I have had little opportunity for flirtation since I wrote you. Three weeks ago I took tea at Mrs. [illegible]'s, Mr. [illegible]'s sister, with half a dozen quite young ladies, whom I found to be quite sensible and agreeable, and some of them quite pretty. I walked home with two of them, daughters of an [illegible], the two prettiest of the party, and the elder of the two had a charming face, but she is or has been quite an invalid. Mrs. [illegible]'s daughters [illegible], quite a-

13[illegible] South Eighth Street, Philadelphia, June 27, [illegible]

My dear Sanderson:

I was very glad to get your letter of the [illegible]
[illegible], and to learn by it that you were well. I have
been almost constantly in the [illegible] since I last wrote you [illegible]
[illegible] as far as Concord [illegible] a few days, but the [illegible]
[illegible] is not considerably needed [illegible]. I am hoping to get
away from here in that direction at the end of the week or the
beginning of next. I am only afraid that before I start some
[illegible] may turn up to prevent me from going; but at present trade
here is very dull, more so than it has been for several years.
I am kept here by a troublesome piece of work that I am
giving much more time to than it is worth. If that had been done,
however, I should have been detained here until yesterday
at least by lack of ready money; for my [illegible]
[illegible] I have [illegible]
they are quite as [illegible] and [illegible]
[illegible] on the whole, as any other time in the [illegible]
Saturday, when I had been breakfasting and dining at [illegible]
[illegible] eight days in [illegible] and had been [illegible]
[illegible]
[illegible]
at the [illegible] I think [illegible]
get my two [illegible]; when a letter came [illegible]
for two hundred dollars, and I immediately [illegible]
"all [illegible]." To be sure I had fifteen or twenty [illegible]
money on deposit with my [illegible], and I had an [illegible]
[illegible] that the [illegible] letter I had [illegible] would
bring me something within a very few days.

I have had little opportunity for [illegible] since I wrote
you. Three weeks ago [illegible] [illegible], [illegible]
with [illegible] quite young [illegible], whom I found to be quite
[illegible] and [illegible], and some of them quite pretty. I [illegible]
with two of them, daughters of [illegible], the [illegible]
the family, and the elder of the two had a charming face, but she is
[illegible] quite an invalid. [illegible]

pleasing, tall girl of seventeen, gave me some interesting informa-
tion about the Miss Motts who had been her schoolmates. I was at
the Stilwells' again. Eastwick and Ellie added still more fuel to
the flame, especially in regard to Miss Bel, the elder. I have also pumped
other sources in regard to the Motts, but have not seen them themselves
since I wrote. You will no doubt feel interested in the physiological
fact that the parents of these charming Miss Motts are first cous-
ins, which prevented them from marrying "in meeting," that is, inside
of the Society of Friends.

Since I wrote you I have been three Sunday mornings to
see Mr. Organ. I found him less sick than I had expected,
and he was so hopeful in regard to his health that I was in
doubt whether he had the consumption at all, as his friends at
his office feared, or was merely showing the hopefulness so com-
mon with consumptives. He attributed his sickness to overwork
last year and to the exposure during his summer trip in the moun-
tains. He has been shut up in the house almost constantly since
last November and does not expect to get back to work until next
July. He sits up in the sitting room and one mild day last
week took a ride in the cars, and he now expects to get out
into the country probably to Cresson on the Alleghany Mtns.
by the end of next month to spend the summer. He looks now
as when you saw him, much better than at one time in the winter,
according to his account when he was very emaciated. He talks
in a whisper. He seems to be smoking cigars all the time. He reads
apparently a great deal, newspapers and periodicals, and is very
fully posted in political matters and much interested in them.
Last week Sunday he was suffering a little from a cold he had
caught a few days before, and asked me to say to you if I saw
you as I expected that he had delayed answering your last letter
on account of his cold but would do it in a few days. The woman
who met us at the door last summer and who appears to be his
sister seems to be very attentive indeed to him and is always
by at our interviews and takes part in them. The father is there
too and that seems to be all there is of the family. The father is
deaf and it is a great trial to him to be unable to hear his son's whis-
pering. Mr. Organ says he has written little or nothing since his
confinement to the house, nothing I believe except the little poem in the
Commonwealth the other day.

Give my best regards to your wife. I am much interested by all you
write about the wonderful boy.

Very affectionately yours. Benj. Smith Lyman

Having told quite [illegible] conversation, gave me some interesting informa-
tion about the [illegible] who had been here [illegible]. I was at
the Institute again [illegible] and [illegible] added still more [illegible] to
the [illegible], especially in regard to [illegible] which I have also put
[illegible] [illegible] [illegible], but have written them somewhere
on a card. You will no doubt feel interested in the philosophical
fact that the [illegible] of these [illegible] are [illegible]
[illegible], which [illegible] them from [illegible] in meetings, that is, inside
of the Society of Friends.

Since I wrote you I have been there Tuesday morning to
see Mr. Brogan. I found him far [illegible] than I had expected,
and he was so [illegible] in [illegible] that I was in
doubt whether he had the consumption at all, or his friends [illegible]
his [illegible] was merely [illegible] the [illegible]
[illegible]. He attributed [illegible] & [illegible]
last year and [illegible] during [illegible] in the [illegible]
time. He has been [illegible] in the house almost constantly since
last November and [illegible] until [illegible]
July. He [illegible] in the sitting room and [illegible]
[illegible] in the [illegible], and [illegible]
with the [illegible]
by the [illegible]. He [illegible]
[illegible] in the [illegible]
according to [illegible] he [illegible]
in a [illegible]. He [illegible]
[illegible], and [illegible]
fully posted in political matters and seemed interested in them.
Last week Sunday he was suffering a little from a cold he had
caught a few days before, and wished me to say to you [illegible]
glad as he [illegible] that he [illegible]
[illegible]. The [illegible]
who [illegible] and [illegible]
[illegible] very attentive indeed to him and is always
by at [illegible]. His [illegible]
[illegible] that all [illegible], his [illegible] is
[illegible] and it is a great [illegible] to him. [illegible]
[illegible] – Mr. Brogan says he has [illegible] little or nothing since his
confinement to the house, nothing [illegible] except the little [illegible] in the
[illegible] the [illegible] day.

I was much interested by all you
wrote about the [illegible] your wife. Your [illegible]
Very affectionately yours. [illegible]

Philadelphia; 28 Mar 1866.

Dear Father:

Enclosed please find a Post Office money order for fifteen dollars drawn by me in your favor. I wish you would give that amount as a parting gift to Katy. I should not have troubled you about it if I had known her last name so as to address her herself. I have long wished to make up to her at least the quarter of a dollar a week that she has in reality lost by staying with you instead of going elsewhere; and it seems to me only fair to do it now that she is going away. I have been prevented from doing it before by lack of ready cash.

If it should turn out that Katy is homesick after going away and would like to come back I would be willing to add this quarter of a dollar a week to her wages as long as wages in general remain so high; and if mother would like to have two girls, especially through the summer, I should be very glad to bear the additional expense of her doing so.

I know mother's, and other housekeepers', notions about raising wages beyond a fixed amount to servant girls whether good or bad, but that seems to me hardly fair, and I hope that this case at any rate may be allowed to be an exception.

I hope to get away from the city early next week and go to Concord for a few days, and afterwards to Northampton. If I go to both I must go first to Concord because the Sanborns are to be away for a fortnight after next week.

Your affectionate Son.

Benj. Smith Lyman.

Philadelphia; 28 Mar 1866.

Dear Father:

Enclosed please find a Post-Office money-order for fifteen dollars drawn by me in your favor. I wish you would give that amount as a parting gift to Kate. I should not have troubled you with it if I had known her address so as to send it to her directly. I have only wished to make up to her at least the quarter of a dollar a week that she has in reality lost by staying with you instead of going elsewhere; and it seems to me only fair to do it now that she is going away. I have been prevented from doing it before by lack of ready cash.

If it should turn out that Kate is homesick after going away and would like to come back I would be willing to add the quarter a dollar a week to the wages as long as wages in general remain so; and if mother would like to have two girls, especially through the summer, I should be very glad to bear the additional expense of her doing so.

I know mother's, and other housekeepers' notions about raising wages beyond a fixed amount to secure a girl [illegible]; but that seems to me hardly fair, and I think that [illegible] may be allowed the exception.

I hope to get away from the city early next week and go to Boston for a few days, and afterwards to Northampton. If I go to Boston I shall first go to Concord because the Sanborns are to be away from home after next week.

Your affectionate son,
Benj. Smith Lyman

135 South Fifth Street, Philadelphia, 2 April, 1866.

Dear Father:

Your favor of the ~~thirtieth~~ last has reached me today.

It is a curious coincidence that you are able to ascertain as you describe the ~~truth~~ of that Kenosha Lyman's story. If he is an impostor he may possibly have got his information about the Lyman family by falling in with some one of the name from Kenosha; perhaps he had only heard of there being people of the name there.

You seem to be not so well informed in regard to the movements of the Delanos as I thought Aunt Susan was. She is kept posted by the Delano girls Louise and Annie and by Miss Robbins. The Delanos all arrived safely last Thursday in Boston by the steamer China in which they were expected. Miss Robbins went in to town to Mrs. Revere's in hopes of seeing them somehow, and sure enough they all came to the Reveres' and spent some ~~three~~ hours there in the afternoon before going to Fairhaven. The family are to spend the summer at Fairhaven and not at Plymouth. Mr. Delano is going back to China in August to spend two or three more years there. They were all well, but Louise had had an ill turn at Liverpool. Aunt Katy ~~Forbes~~ is quite gray. They arrived at Boston in fifty-nine days from Hong Kong and had stopped twelve days on the way, six in Paris and four in London. As you were so ill informed in regard to their arrival you are also perhaps ignorant of the fact that Dora is engaged to Seaman Forbes the younger; but I think that was known here before Mary left us. They have been engaged about a year already. Dora has left him out there.

Aunt Susan wishes me to tell Mary and Fanny that she saw Sarah Towne last Saturday and found her rather better and Dr. Hering gives her friends some hope still in regard to her health.

I am much grieved to have to inform the girls that my excellent friend Mrs. Morrison died last Friday night about midnight. She had been growing worse for some days and had been confined to her bed for a few days. Mrs. [illegible] saw her several times within a week before her death and ~~[illegible]~~ found her still bright and interested in things last Monday evening,

137 North Eighth Street, Philadelphia, 2 April 1856.

Dear Walter: Your favour of the [illegible] had been reached me [illegible].

It is a curious coincidence that you are able to ascertain as you [illegible] the [illegible] of the [illegible] Story. If he is [illegible] the way probably have got his information about the [illegible] family by falling in with some one of the name from Hampshire; [illegible] had only heard of these being people of the name there.

You seem to be not so well informed in regard to the movements of the Dobsons as I through Aunt [illegible] am. She is highly pleased with the Dobson girls Louisa and Minnie and they with her. The Dobsons all arrived safely last Thursday in Boston by the steamer in which they were expected. Miss [illegible] went on to meet them. [illegible] They all came to the [illegible] House [illegible]. Aunt [illegible] was there in the afternoon before going to [illegible]. The family are [illegible] and [illegible]. Mr. Dobson expects to [illegible] in August [illegible] three more years [illegible]. They were all well, but Louisa had been ill [illegible] Happened at [illegible] in [illegible] [illegible] and had stopped [illegible] on the way [illegible] in Paris and [illegible] in London. As you are so ill informed in regard to their arrival you are also perhaps ignorant of the fact that [illegible] is engaged to [illegible]; but this [illegible]. They have been engaged about a year already. [illegible]

Aunt [illegible] wishes me to tell Mary and Fanny that she saw dear [illegible] and found her [illegible] and Dr. [illegible] gives her friends some hope still in regard to her health.

I am much grieved to have to inform the girls that my excellent friend Mrs. [illegible] died last Friday night about midnight. She had been growing worse for some days and had given over, [illegible] for a few days. [illegible] before her death and kept her still bright and interested in things last Thursday [illegible]

On Friday Aunt Susan saw her again, after not seeing her for two or three days on account of her being too unwell, and she was then very much shocked at the great change in her appearance and thought she couldn't [live] but a very short time. In fact she fell asleep about ten o'clock and died without waking a couple of hours later. Her disease was a cancer and she maintained remarkable cheerfulness even while suffering from pain, and she was long conscious of the fatal character of her malady before her most intimate friends and I believe even her family knew anything of it. Her age was sixty eight. Her funeral takes place tomorrow afternoon. I have known her now about a year and have become very much attached to her.

I shall not leave the city until day after tomorrow morning; but shall have to leave Concord as soon as if I had started earlier, namely on next Monday, when the Sanborns go themselves. I hope, therefore, that it will come out as you suggest that Sanborn will go with me to Northampton so that I may see a little more of him. After leaving Concord I will perhaps spend a couple of days at Jamaica Plain.

Mr. Lesley seems to be quite poorly of late although he still goes about his business. He is a great deal bothered just now by the affairs of his Plymouth Coal Company, who have shamefully treated Mr. Harden, the Englishman whom Mr. Lesley persuaded them to employ as manager of their works. They have today finally discharged Mr. Harden, and his engagement in the company encouraged him so much in the long run in regard to his prospect of staying permanently that he wrote for his family of eight to come over from England and it is now too late to prevent their doing so.

Give my love to all.

Your affectionate Son.

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 3 April, 1866.

Henry Ward Esq.

Dear Sir:

Your favor of the twenty ninth last was only received me today.

You seem to have been fully under the impression from Mr. Lesley's letter to you suggesting my going to Tioga County, that I undertook the business for him rather than [illegible], for yourself; and I am not sure but the letter justifies that impression, although that was not my understanding at the time nor Mr. Lesley's recollection of it as long ago as last Christmas. In case it turns out so on seeing the letter, I shall cheerfully withdraw all claim upon you for compensation.

I was certainly willing to give you a report or opinion in writing, if you had desired it: but in that case my charge would have been somewhat higher.

As for my "threatening you with prosecution," as you call it, I was supposing the case of your wholly ignoring my account with you; and in such a case pray what means could I use for obtaining justice except legal proceedings of some kind or other? You intimate that you consider my charge a high one; but I was too well acquainted with the force of the legal phrase "quantum valebat" to make the charge exorbitant, and I assure you it was not unnatural. I alluded in my last to the highly important and confidential character of the work done; and if you could have found anybody else to do it cheaper in whose skill and integrity equal reliance could be placed, it is certainly to be regretted that you did not. I should not have been so hasty in flying to the law as my letter perhaps gave you reason to suppose; for after writing it I was more impressed with the possibility of your absence from home having caused your delay in answering, and was anxious of course to give you every fair chance in spite of my impatience at the time.

For any of you do not understand a point of my last letter, and I shall take pleasure in explaining it to you whenever you point it out.

I am sorry you had to wait so long for me in December, but I happened to return home the very day Mr. Lesley's man, Mr. [illegible], had left a message here that you wished to see me, and I called at the Continental that evening or the next morning.

I am going to leave town tomorrow to be gone ten days, but hope to return before you leave the city. If I should not, perhaps Mr. Lesley will have the kindness to arrange the affair on my part, and I will abide by his decision.

Respectfully yours.

Benj. Smith Lyman

123 South Eighth Street, Philadelphia, 3 April, 1886.

Harry Wood Esq.

Dear Sir: Your favor of the twenty ninth [illegible] last was only received [illegible] today.

You seem to have been fully under the [illegible] from the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], although that was not my [illegible] [illegible] [illegible] [illegible] collection of it so long ago as [illegible]. In case it were not so [illegible] the letter, I shall [illegible] [illegible] upon you for compensation.

I was certainly willing to give you the report or opinion in writing if you had desired it. But in that case my charge would have been somewhat higher.

As for my "threatening you with prosecution," as you call it, I was [illegible] the case of your [illegible], but I was too well acquainted with the force of the English phrase "gentleman's [illegible]" [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], and if you [illegible] at the time.

You say you do not understand [illegible] [illegible] [illegible], and [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] you had [illegible] [illegible] [illegible] [illegible] in December, [illegible].

I am going [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. If I should not, [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] on my part, and [illegible] [illegible] [illegible] his decision.

Respectfully yours. Benj. Smith Lyman.

135 South Fifth St. [illegible]
[illegible]

Charles Eliot [illegible] Esq.
Secretary.

Dear Sir:

I regret that absence from town will prevent my attending the meeting of the [illegible] Thursday evening.

Respectfully,

Benj. Smith Lyman.

135 South Eighth Street, Philadelphia; 4 April 186[illegible]

My dear Sanborn;

I despair at length of being able to get away from here in time to make you a visit before next Monday as I said I would. I hoped to start today but find this evening that I cannot start before tomorrow night or Friday morning; so that I could hardly spend Sunday with you if I went, and to tell the truth I should hardly be satisfied to be in Concord and not be able to stay longer than that. I have been expecting to start almost every day since the week began; but although I could now go in a day or so more, yet it would be still better on account of my business here to stay several days longer, so as to see a little printing done before I go, and perhaps meet one or two of my debtors and get some money.

I hear from Father that you have promised Dr. Earle at Northampton to spend several days there soon. I hope that you will do so in the course of the fortnight you are going to be absent from home, and in that case I could probably arrange so as to be there at the same time, and make my visit in Northampton before going to Boston and so see more of you. I hope to spend a couple of days too at Jamaica Plain. What I most fear in this deferring of my visit is that some business may turn up to prevent my making it at all. Pray drop me a line to let me know what your movements are to be in the next fortnight, at least as regards Northampton.

My excellent friend Mrs. Morrison of whom I have often spoken to you died last Friday night of cancer at the age of fifty eight. Although I made her acquaintance only a year ago I had become very much attached to her. She remembered both Mr. and Mrs. Alcott with much affection and sent affectionate messages to them when I talked of going very soon to Concord a fortnight or three weeks ago. She bore her illness with such cheerfulness and took such a lively interest to the very last in what was going on in the world that her death seems very sudden; but she was conscious of the fatal character of her disease long before her most intimate friends knew she had it. Her funeral took place yesterday.

Give my best regards to your wife, and believe me ever

Very affectionately yours,
Benj. Smith Lyman.

133 North Eighth Street, Philadelphia, 4 April 1856

My dear Lawrence:

I despair altogether of being able to get away from here in time to reach you before next Monday or Tuesday. I had hoped to start Saturday but find this morning that I cannot [illegible] before tomorrow night or Tuesday morning, so that I could not [illegible] next Tuesday with you at Concord, and I [illegible] I should be satisfied [illegible] in Concord and not be able to stay longer than that. I have been expecting to start almost every day since the week before; but although I could not go sooner or [illegible], yet it would be [illegible] better on account of my business here to stay several days longer – as [illegible] a little [illegible] done before I go, and [illegible] much more than of my [illegible] and [illegible] economy.

I learn from Foster that you have purchased the land and built a house, [illegible] several days [illegible]. I hope that you will be [illegible] in the course of the [illegible] you are going to be absent from home and in that case I shall probably arrange so as to be [illegible] the same time, and make my visit in Northampton before going. I think [illegible] and so see more of you. I hope to find a couple of [illegible] in [illegible]. What I want from [illegible] in the [illegible] of my visit is that time [illegible] many [illegible] of [illegible] [illegible] to live that we [illegible] [illegible] be in the next fortnight at least as regards Northampton.

My affectionate friend Mrs. Morrison of whom I have written before to you died last Friday night of [illegible] night. Although I made her acquaintance only a year ago I had become very much attached to her. [illegible] remembered both Mr. and Mrs. [illegible] with much affection and [illegible] [illegible] when I talked of going to Concord a fortnight or three weeks ago. She [illegible] and [illegible] such a lively interest to the very last in what was going on in the world that her death seems very sudden; but she was conscious of the fatal character of her disease long before her most intimate friends knew she had it. Her funeral took place yesterday.

With my best regards to your wife, and believe me ever

Very affectionately yours, Benj. Smith Lyman.

135 South Fifth Street, Philadelphia, 9 April, 1[illegible]

My dear Sanborn:

Your favor of the seventh is at hand.

I find it hardly possible to leave here now before Thursday morning, and so will reach Northampton Thursday night or early Friday morning, most likely Thursday night. I am sorry that it so happens that I could not be in Northampton all the time from the eleventh to the seventeenth, if you could be there so long. I take it you will be able at least to be there all but the first day or two of that time. If you have leisure I should like to take you to some mineralogical and geological localities near Northampton; but if you are obliged to spend your time in visiting prisons and asylums I should be glad to accompany you, if not in your way.

Hoping then to see you in three days, I remain

Very affectionately yours,

Benj. Smith Lyman.

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Report on the Painter Tract near Connellsville [illegible] accompanied by a geological and topographical map of a [illegible] [illegible] [illegible] Smith Lyman, Mining Engineer, of J. [illegible] Smith [illegible] [illegible].

Situation. The Painter Tract contains according to the deeds [1]55 acres, and its [illegible] lies, in a compact shape, [illegible] [illegible] from [illegible], on the eastern bank of the Youghiogheny River, from [illegible] [illegible] and a quarter to two miles and three quarters above the town of Connellsville. The tract is owned outright, mineral, surface [illegible] all, except that there has been sold from it the right to the [illegible] over $11\frac{1}{3}$ acres at Glover's Clay Bank, over ten acres at Young's [illegible] Clay Bank and over two acres at Hurst's Clay Bank.

Lay of the Land. The tract lies on the northwestern slope of the [illegible] Ridge, at the western edge of the break made across it by the Youghiogheny River; and the course of the river bounding the property on the west is [illegible] here to the north northwest. Laurel Run flows [illegible] and [illegible] the southern corner of the tract into the Youghiogheny River [illegible] [illegible] (more lately called Trump) Run crosses nearly in [illegible] [illegible] direction the northern corner. Halfway between these two running nearly northwest, almost from the southeastern to the north western corner of the tract, is the entire course of the Run of [illegible] Hollow, sometimes of late called Cook Run. Half way between this run and Laurel Run and smaller than the other is [illegible]rock (or Rottrock) Run. Between these runs are pretty steep [illegible] [illegible] very steep, ridges that rise in the southeastern corner of [illegible] [illegible] to summits of 1030, 1090 and even 1300 feet above the [illegible]

Geology. Structure. The rocks dip throughout the tract to the [illegible] [illegible] forming part of the northwestern half of the great [illegible] [illegible] anticlinal of Chestnut Ridge. The dip varies in steepness [illegible] [illegible] one in five and a half at the southeastern corner of the tract to about one in eight at the northwestern corner; that is, [illegible] [illegible] gentler towards the bottom of the basin to the northwestward.

[illegible] Rock. The highest rocks on this tract [illegible] at the [illegible]

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[illegible]

[illegible] Trap Outcrops [illegible] in a crescent shape [illegible] on the eastern bank of the [illegible] river [illegible]. The trap is [illegible] that there has been [illegible] from [illegible] the [illegible] at Newark Bay Bank.

[illegible]. The trap lies on the northwestern slope of [illegible] the western edge of the trap [illegible] and the [illegible] river [illegible] the [illegible] northwest. [illegible] Half-way between [illegible] the trap is the entire course of the River of [illegible], sometimes [illegible] called [illegible] River. [illegible] Between these [illegible] pretty steep [illegible] ridges that rise in the northeastern corner [illegible] of 1030, 1090 and even 1300 feet above the [illegible]

[illegible]. Structure. The rocks dip throughout the trap [illegible] forming part of the northwestern half of the great anticlinal of Chestnut Ridge. The dip which is [illegible] fine and [illegible] the southeastern corner [illegible] northwestern corner [illegible] towards the bottom of the basin at the northwest [illegible]

[illegible] Rock. The original rocks on this trap [illegible]

west corner of it, the very highest near Gingrich's house, and these belong to the lower part of the Coal Measures proper; that is of what was called Formation No XIII. by the Pennsylvania State Geological Survey; they are 450 feet in thickness, and cover ninety three percent of the whole tract. Below this the Formation No XII., or the Great Conglomerate, elsewhere a pudding stone of white quartz pebbles, but here a sandstone, crops out in cliffs twenty to forty feet high on the western side of Tunnel Run and extends to the river at Lotrocks Eddy; and the thickness of this formation is here, according to the State Survey, about sixty or seventy feet. Between this and the southernmost point of the tract on the River is a thickness of 240 feet of the Formation No XI., or Red Shale Formation; making along 750 feet from the highest rocks on the tract to the lowest exposed. Of the rocks below this there are exposed near the Old Paper Mill, on the [illegible] bank of the River, a quarter of a mile above the southern corner of the tract, huge blocks or cliffs of sandstone that belongs to the Formation No X., and is 150 feet plus below the lowest rocks exposed on the tract. The richly oil bearing rocks of Venango County belong to Formation No VIII. and lie below No X., separated from it by the Red Sandstone Formation No IX., whose thickness near this tract is not precisely known, but is supposed to be from 700 to 1000 feet.

Here is a more detailed account of the rocks exposed on the tract, beginning at the top of the highest ~~[illegible]~~ strata and giving the approximate average thickness of the beds:

Coal Measures

Unknown	12.2 feet 0 inches
Great Fireclay	3 " 0 "
Unknown, but containing Mahoning Sandstone exposed on the tract in low cliffs just north of Reagan's	90 " 0 "
Coal	2 " 0 "
Unknown	2 " 0 "
Limestone iron ore	2 " 0 "
Unknown	10 " 0 "
Coal, the Lower Freeport according to the State Geol. Report	5 " 0 "
Fireclay (Gray's and Glover's)	10 " 0 "
Unknown	18 " 0 "
Big Flag iron ore	1 " 4 "
Unknown	35 " 0 "
Red Flag iron ore	0 " 2 "

3

[illegible] of it, the very highest [illegible] Limestone, and then belong to the lower part of the [illegible] series; [illegible] we have called Formation No XIII. by the Pennsylvania [illegible] Survey; they are 470 feet in thickness, and [illegible] ninety three percent of [illegible]. Below this the Formation No XII, or the great Conglomerate, [illegible] a [illegible] above [illegible] [illegible] but one a sandstone, eighty feet [illegible] the cliffs [illegible] fifty feet high on the western side of [illegible] [illegible] of the [illegible] between [illegible]; and the thickness of this formation is here [illegible] to the [illegible], [illegible] eighty or [illegible] feet. Between this conglomerate [illegible] of the [illegible] is a thickness of 270 feet of the Formation No XI, or the Red formation; [illegible] from [illegible] on the [illegible] to the lowest exposed. [illegible] was exposed near the Old [illegible] [illegible] bank of the River, a quarter of a mile above the [illegible] [illegible] large blocks or cliffs of sandstone [illegible] belonging to Formation No X, and is 150 feet [illegible] on the track. The [illegible] oil bearing [illegible] to Formation No VIII. and [illegible] No X [illegible] the Red Sandstone Formation No IX, [illegible] [illegible]

Here is a more detailed account of [illegible] the track, beginning at the top of the [illegible] and going [illegible] the [illegible] of the [illegible]:

[illegible]	12. [illegible]
[illegible]	3 " 0 "
[illegible] exposed on the track [illegible]	90 " 0 "
Coal	2 " 0 "
[illegible]	2 " 0 "
Limestone [illegible] ore	2 " 0 "
[illegible]	10 " 0 "
[illegible]	5 " 0 "
[illegible]	10 " 0 "
[illegible]	15 " 0 "
[illegible] ore	1 " 4 "
[illegible]	35 " 0 "
[illegible] iron ore	0 " 2 "

Unknown	15 feet 0 inches
[illegible] iron ore	0 " 6 "
Unknown	20 " 0 "
[illegible] ore (red paint?)	9 " 0 "
Unknown	100 " 0 "

[illegible] ~~[illegible]~~ [illegible] of sandstone and unknown — 465 feet / 65 "

[illegible] Formation.

[illegible] iron ore	0 " 5 "
Unknown	15 " 0 "
Morgan iron ore	1 " 3 "
Unknown	130 " 0 "
Red shale, including [illegible] of red sandstone at [illegible] from the top	20 " 0 "
Limestone	10 " 0 "
Unknown [illegible] with red shale at top	63 " 4 "
	240 "
	750 "

The State Geological Report gives a section of the coal measures in this neighborhood in which a five foot coal bed appears [illegible] the [illegible] above the ~~[illegible]~~ [illegible] Conglomerate as here, and [illegible] Lower Three foot Coal. The same section shows a two foot coal [illegible] feet above the Conglomerate, [illegible] perhaps [illegible] bed immediately [illegible] [illegible]; and also a thinner bed resting on the Conglomerate [illegible] one some twenty feet above it. That Report also says that some [illegible] miles south of this, at Stewarts Furnace, there is a five foot bed of coal twenty feet below the Morgan ore of that [illegible]; and it would be worth while to prove by digging whether it is equally thick here.

The one or two persons who are practically most familiar with ~~the coal openings and~~ with the old ore openings on this tract [illegible] abandoned for thirty years or more (and quite [illegible]) and with the coal openings, consider that there are three coal beds three or four feet thick besides the one which I have mentioned and which I believe includes the openings that form the basis of their opinion; and they think the Big Flag and Limestone Ores to be the same; and that the long stripping on each side of [illegible] [illegible] Hollow, which I attribute to the Limestone Ore) and the long [illegible] stripping [illegible] of [illegible] Run (which I attribute to the Big Flag [illegible]) are all on the Brunner Ore. The survey on which this report is founded was too [illegible] to justify a thoroughly positive [illegible] [illegible]; but until the question shall be decided [illegible]

[illegible] — 19 feet 0 inches

[illegible] — 6 .. 6

[illegible] — 20 .. 0

[illegible] — 9 .. 0

[illegible] — 120 .. 0

135 feet 6

[illegible]

[illegible] — 0 .. 5

[illegible] — 15 .. 0

[illegible] — 1 .. 3

[illegible] — 130 .. 0

[illegible] — 30 .. 0

[illegible] — 10 .. 0

[illegible] — 63 .. 4

240

750

[illegible]

The one or two persons who are practically most familiar with the [illegible] for fifty years or more [illegible] consider that [illegible]

more extended explorations I must put great confidence in
the foregoing section as ~~probably~~ almost certainly the correct one; [illegible] If it is not correct
then, there must be at least three more three or four foot coals,
and one more bed of fireclay; and while there would be one
iron ore bed less, of the thickness of the Big Flag Ore, yet the outcrop
of the Big Flag Limestone Ore bed remaining would be still un-
touched through the mile and a quarter where the two beds are
represented as stripped. The amount of coal would be trebled and
the fireclay added to by a quarter, while the ore would be diminished
by only a fifth; so that on the whole the value of the tract would
be [illegible] greater than is made out by this report.

Iron Ores. Morgan Ore. The lowest and best of the iron
ore beds is the one called the Morgan Ore, the same as the Bear Wallow
and Big Bottom Ore of the opposite side of the River. It is very dark
gray with a thin coating of red outside, close grained, hard; and weighs
3,68 times as much as the same bulk of water, and is consequently
an almost pure carbonate of iron. It is credibly reported to have
yielded forty per cent. of iron in the charcoal furnace where it was
smelted thirty years and more ago. The same ore is now used in a
furnace across the River, and is said to yield iron a little red-
short, but to have been improved this year by mixing with Lake
Superior ore. Mixing with the bog ore mentioned further on would
probably have the same ~~beneficial~~ good effect.

It crops out just below the great cliffs of No. XII. sandstone,
and has been stripped along the outcrop almost continuously for
about half a mile from the River, on the northern ~~west~~ side of Laurel Run,
and at several places drifts have been run in a few yards. It
has lately been [illegible] at one point on the stripping, just above the
road near the river; and the ore measures here from thirteen to fif-
teen inches in thickness, and is in one band. It is said, however,
by those who formerly mined it to have been sometimes in one,
sometimes in two bands and to average from eighteen to eighteen
inches in thickness, sometimes in two bands of eight inches each.

About a quarter of a mile of the outcrop of this ore bed, [illegible],
is still untouched. The thickness of the bed seems to be ample to
justify mining by drifts or shafts much further from the outcrop
than it has yet been mined; and the day will come, indeed now is,
when even the most inaccessible portion of the bed will be worked.

more extended exploration I must put great confidence in the foregoing section [illegible]
that there must be at least three more three or four foot coals, and one more bed of fire clay; and while there should be one vein or bed less, of the thickness of the Big Vein ore, yet the whole of the Big Vein limestone [illegible] would be still [illegible] through the [illegible] and a quarter where the two beds are separated or stripped. The amount of coal would be [illegible] the [illegible] as estimated for a quarter, while the ore would be diminishing by only a fifth; so that the whole value of the tract would be [illegible] greater than is made out by this report.

Iron Ores. Morgan Ore. The lowest and best of the iron ore beds [illegible] called the Morgan Ore, the same as the [illegible] and Big Bottom Ore of the opposite side of the River. It is [illegible] grey with a thin coating of red outside, close grained, hard; weighs 3.68 times as much as the same bulk of water, and is [illegible] an almost pure carbonate of iron. It is [illegible] yielded forty per cent of iron in the charcoal furnace [illegible] thirty years ago. The same ore is now used in a furnace across the River [illegible] but to have been [illegible] this year by mixing with Lake Superior ore. Mixing with the [illegible] mentioned fossil ore would probably have the same [illegible] effect.

It [illegible] point below the great [illegible] XII [illegible] and has been stripped along the outcrop almost continuously for about half a mile from the River, on the [illegible] side of Laurel Run [illegible] in a [illegible] has [illegible] the stripping [illegible] the River; and the ore [illegible] from [illegible] of fifteen [illegible] by [illegible] sometimes [illegible] from eight [illegible] inches in thickness [illegible]

About a quarter of a mile of the outcrop [illegible] is still untouched. The richness of the bed [illegible] ample to justify mining by drifts or shafts [illegible] from the outcrop [illegible] has yet been mined; and the clay still [illegible] the most [illegible]

as ore beds three times less favorable in respect to thickness and accessibility and no better in quality, are now worked in England. It underlies about 1100 acres of the tract, and would ~~yield~~ contain, therefore, at a thickness of fifteen inches 6,150,000 tons of ore, or 5600 tons to the acre, or 1 1/6 tons to the square yard.

<u>Honeycomb Ore.</u> The Honeycomb Ore is a bed of carbonate of iron or ball ore converted at the outcrop by the action of the air and moisture into brown hematite. It is dark brown, harder than the carbonate; of about the same specific gravity as the Morgan Ore; arranged in concentric layers [concentrically] on the outside of the balls but in the middle full of large angular holes giving to a honeycombed ~~appearance~~ and to an unpracticed eye a fire melted appearance; containing here and there crystallized carbonate of lime and carbonate of iron, and sometimes pieces of unchanged massive carbonate of iron. The hematitic character of the ore gives additional richness in iron to it weight for weight; but must disappear at a little distance from the outcrop. It seems to have been opened on this side of the River only at one point, just ~~[illegible]~~ north of Laurel Run; and there the thickness varies from four inches to six. The outcrop of the bed is just above that of the Morgan Ore, and, like that, three quarters of a mile long; and the tract contains about [illegible] as many acres of this bed as of the Morgan Ore, that 1100 acres. It is no doubt already of value enough to work along the outcrop, and then as it is will probably be worked much further in before the rest of the ore on this tract is exposed. The amount of it in the tract would be something like a third of that of the Morgan Ore, that is about [illegible],000 tons or 1850 tons to the acre, or one third of a ton to the square yard.

<u>Buhrer Ore.</u> The Buhrer Ore is a dark gray pretty close grained and pretty hard carbonate of iron of the specific gravity of 3,40; not so rich therefore as the Morgan Ore but still quite good. Its outcrop has been stripped for a quarter of a mile on the southeastern slope of the hill between Roaring Run and [illegible] Hollow. At one point near the middle of these old strippings, not fallen in, the ore has been reopened, and it there measures six inches in thickness, and is said to vary from that to eight

ores. These tines less favorable in respect of thickness and regu-
larity and no better in quality are now worked in England. It
includes about 1700 acres of the tract, and would yield [illegible],
therefore, at a thickness of fifteen inches 6,150,000 tons of ore, or
3560 tons to the acre, or 1¼ ton to the square yard.

Honey Comb Ore. The Honey comb Ore is a bed of carbonate
of iron or "balls" ore connected at its outcrop by the action of the
air and moisture into brown hematite. It is dark brown, [illegible]
from the carbonate; of about the same specific gravity as the
Magnesian Ore; [illegible] occasionally [illegible] on the outside of the
balls, but in the middle full of large angular holes giving the
[illegible] appearance [illegible] by a [illegible]
mottled appearance; containing here and there crystallized
carbonate of lime and carbonate of iron, and sometimes
pieces of unchanged carbonate [illegible]. The [illegible]
character of this ore [illegible] in view of its [illegible]
[illegible]; but cannot [illegible] at a little distance from the
outcrop. It seems to have been opened on the side of the
ravine only at one point, just south of Laurel Run; and
the thickness seems fifteen inches there. The outcrop
of the bed is just above that of the Magnesian Ore, and like that
three quarters of a mile long; and the tract contains about
as many acres of it as of the Magnesian Ore, that
1100 acres. It is no doubt already of value enough to
[illegible] along the outcrop, and [illegible] will probably be worked
[illegible] further in before the [illegible] of the ore on this tract is [illegible].
The amount of it on the tract would be something
like a third of that of the Magnesian Ore, that is about [illegible]
tons or 1800 tons to the acre, or one third of a ton to the square yard.

Brown Ore. The Brown Ore is [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] has been [illegible], and the [illegible]
[illegible] in thickness, and is said to [illegible] from that [illegible]

inches, and is in two layers of about equal thickness; and over the bed are some seven feet of slate mixed with ore balls. There are three miles of outcrop of the bed on the tract yet untouched, and a large quantity of ore can be got by stripping it; for it will yield at a thickness of six inches over 2000 tons of ore to the acre and nearly half a ton to the square yard. It will also no doubt be profitable to work the ore by drifts, and for this purpose it is more accessible than the Honeycomb and Morgan Ores, and the great numbers of ore balls in the slate over the bed will repay in part at least the cost of the gangways (which need to be cut so much higher than the rooms of the mine need be) and may, indeed, make it profitable to have the rooms as high as the gangways. The ore bed underlies 740 acres of the tract, and at a thickness of six inches would contain 1,530,000 tons of ore.

Big Flag Ore. The Big Flag ore is a very dark gray, hard carbonate of iron, rather less fine grained than the Brunner Ore, and of a specific gravity of 3.09; and is not a bad ore although inferior to the Brunner and Morgan Ores. Its outcrop is stripped in two places to the extent in all of half a mile, on the same hillside where the Brunner Ore just below it is stripped. At one point of this old stripping the ore has been reopened and found to measure sixteen inches and a half in thickness in a solid layer. It is probably also the ore bed opened on the same hillside near the river, at the point marked VA on the map, and there measures eight inches thick with much ball ore in the four feet of shales next above the bed. The untouched part of the outcrop of this bed on the tract is three miles long; but owing to the thickness either in itself or in connection with the iron bearing shales above, it can be worked by undermining. It underlies 640 acres of the tract and contains therein 3,200,000 tons of ore, reckoning on a thickness of sixteen inches. That would be 5000 tons to the acre, or more than a ton to the square yard.

Limestone Ore. The Limestone Ore is a bed that varies very much in quality and thickness, running in a short space from carbonate of iron of about the same appearance

inches, and is in two layers of about equal thickness; and over it lies over seven feet of slate mixed with ore balls. There are three miles of outcrop of this bed on the tract yet untouched, and a large quantity of ore can be got by stripping it; for it will yield at a thickness of thirty inches, over 2000 tons of ore to the acre, and nearly half a ton to the square yard. It will also no doubt be profitable to work the ore by drifts, and for this purpose it is more necessary than the Honeycomb and Kidney Ores, and the ground more [illegible] ore balls in the slate over the bed will repay in part at least the cost of the gangway (which need not be cut so much higher than the top of the ore bed) and may, indeed, be made, if profitable to have the rooms as high as the gangway. The ore bed under 740 acres of the tract, and at a thickness of thirty inches would contain 1,530,000 tons of ore.

<u>Big Flag Ore</u>. The Big Flag ore is a very dark grey hard carbonate of iron, rather less fine grained than the Brown Ore, and of a specific gravity of 3.09; and is not a bed ore although in form like the Brown and Kidney Ore. Its outcrop is stripped in two places to the extent in all of about a mile, on the same hillside where the Brown Ore first described is stripped. At one point of this old stripping the ore has been exposed and found to measure eighteen inches and a half in thickness in a circle [illegible] larger. This probably where the ore has been opened on the same hillside near the river, at the point marked BB on the map, and there measures eight inches. Flat with mixed balls of ore in the four feet of slate next above the bed. The unworked length of the outcrop of this bed on the tract is three miles long; but owing to the thinness in itself or its connection with the overlying slate above, it can only be worked by undermining. It underlies 640 acres of the tract and contains below 3,220,000 tons of ore, reckoning on a thickness of eighteen inches. This would be 5000 tons to the acre, or nearly a ton to the square yard.

<u>Limestone Ore</u>. The Limestone Ore is a bed that very varying much in quality and thickness, running in a short space from carbonate of iron of about the same appearance

and quality as the Big Flag Ore & limestone of similar color and texture. It has been worked along the outcrop in several places on both sides of Longenbach Hollow to the extent in all of three quarters of a mile; and after disappearing once below the bed of the Run it reappears several times further down the by the deeper cutting of the valley, and has been opened there at several points and is once exposed naturally. At one of the openings it measures eighteen inches thick, at another close by twenty two inches, and at another a little further down stream it is said to have measured five feet; and at an opening of the same bed made ~~below~~ near the coal drift on Kenyon's Run where it is in lumps, it is said to have measured about four feet. This bed is valuable throughout, because the limestone mixed with the ore while it reduces the percentage of iron serves to make it less as a flux, preventing the necessity of adding so much limestone in the furnace. Those portions of the bed which contain more limestone than is necessary for the iron they contain can be mixed as a flux with the other richer ores of the tract. There are four miles of untouched outcrop of this bed on the tract ~~making four miles and three quarters in all~~; and the bed underlies 5,000 acres. Reckoning an average thickness of two feet and a specific gravity halfway between that of limestone and of the Big Flag Ore there would be 4,020,000 tons of it, or nearly 7000 tons to the acre, or nearly a ton and a half to the square yard.

<u>Little Flag Ore</u>. The Little Flag Ore is a vein of good ore resembling the Bunner Ore, but at the only place where it has been opened, near the River, west of Rotrock's Run (marked <u>vb</u> on the map) it is only an inch and a half thick in one solid layer; and so it is not counted as workable to any great extent.

<u>Bog Ore</u>. Near the upper and lower ends of the main stripping of the Bunner Ore some bog ore has been opened, and worked, at the lower place, to the extent of several hundred tons. It is an ore that might occur near the outcrop of any of the other ore beds, and is produced by the rusting of the ore in wet places and the mixing of the rust with the soil. Such ore is cold short owing to some phosphorus

and quality as the Big Flag Ore, limestone of similar color and texture. It has been worked along the outcrop in several places on both sides of Georgetown Hollow to the extent in all of three quarters of a mile; and after drifting in one side the back of the Vein it requires several times further down the by the deeper cutting of the valley, and has been found the ore where it protrudes and is more exposed naturally. The ore of opening at one measures eighteen inches thick, at another place by twenty two inches, and at another a little further down stream it is said to have measured five feet; also at an opening of the same bed made near the Coal drift on the [illegible] where it is in [illegible], it is said to have measured about four feet. This bed is valuable throughout because the limestone mixed with the ore which it reduces the percentage of iron serves at the same time as a flux, preventing the necessity of adding so much limestone in the furnace. Those portions of this bed which contain more limestone than is necessary for the iron they contain can be mixed as a flux with the other richer ores of the tract. There are four miles of unworked outcrop of this bed on the tract ~~[illegible]~~; and if the bed maintains its thickness an average thickness of two feet and a specific gravity halfway between that of limestone and of the Big Flag Ore there would be 4,020,000 tons of it, or nearly 7000 tons to the acre, or nearly a ton and a half to the square yard.

<u>Little Flag Ore.</u> The Little Flag Ore is a vein of good ore seen lying [illegible] the Brown Ore, but at the only place where it has been opened, near the River, west of [illegible] (marked No 6 on the map) it is only one inch and a half thick in one [illegible] and twice [illegible]; and so it is not counted as workable to any great extent.

<u>Bog Ore.</u> Near the [illegible] and lower side of the main outcropping of the Brown Ore some [illegible] has been opened, and worked, at the [illegible] place, to the extent of some hundred tons. It is an ore that might occur near the Creeks of many of the [illegible] tracts, and is produced by the [illegible] of the ore in such places and the mixing of it with the soil. Such ore is [illegible]

in it, and would consequently be useful for mixing with [illegible] ore, since such a mixture of cold and redshort ores counteracts the bad properties of each for malleable iron. Bog ore makes, however, of itself very good iron for castings.

Paint. Similar to the bog ore just mentioned, but perhaps a little more uniform in color (yellow or brown) and free from lumps of clay and iron, is what has been called here paint and to a small extent used as such, opened on the [illegible] side northern side of R[illegible] Run, at the point marked [illegible] on the map. It appears to be in the outcrop of the Lower Fire Clay or very near it, and that clay is said where it has been opened elsewhere to contain a good deal of ball iron ore.

Coal. The Five Foot Coal Bed is a bituminous coal of good quality, [illegible], jet black, shining, fat and moderately free from sulphur; and would be considered elsewhere an excellent coal; but is here comparatively neglected on account of the proximity of the ten or twelve foot Connellsville Coal of remarkably fine quality. The Five Foot Coal, even if on coking it were not thought worthy of use in the blast furnace considering the neighboring abundance of the other coal, might still be used advantageously for roasting the ores.

The bed crops out just below the Limestone Ore and above the Big Flag and Burner Ores along the hillside north of R[illegible] Run, and on both sides of the upper part of Longerbach Hollow, and on both sides of Reagan's Run. In Longerbach Hollow, the Run cuts down through it some times after its first disappearance, and it has been opened there at three points and naturally exposed at a few others, and taken to be as many separate beds, two of them [illegible] thick, another four feet and a half admitted to be the [illegible] Run, and the fourth about six feet. This last is at the lowest opening, just above the main road, at [illegible], and there it measures five feet ten inches and is said to have under it, separated from it by about two inches of slate, still eight [illegible] more of coal, making six feet and a half of coal [illegible], and the coal is very good. At the two drifts on Reagan's [illegible]

in it, and would consequently be useful for mixing with richer ore, were such a mixture of rich and indifferent ores wanted the best proportions of each for malleable iron. They are made, however, of itself very good iron for casting.

Paint. Besides the ores we just mentioned, but perhaps a little more uniform is ochre, yellow or brown [illegible] lumps of clay and iron, is what they here called [illegible] and the small upper part rest on them, formed on the northern side, northern side of [illegible] river, at the furnace, much is on the surface. It appears to be the [illegible] of the above clay or very near it, and that clay is used when it has been ground, and contains a good deal of iron ore.

Coal. The Nine Foot Coal Bed is a bituminous coal of good quality, jet black, shining, fat and melting in the fire, free from sulphur; and would be considered excellent as a smith's coal, but it has one fault which, neglected on account of the [illegible] of [illegible], renders it less fit for [illegible] with coal of the same bed of pure quality. The Nine Foot Coal [illegible] of so [illegible] it was [illegible] worth of force in the [illegible] furnace considering the neighbouring abundance of [illegible] coal, might still be used advantageously for roasting the ore.

The best coal bed just below the limestone [illegible] above the Big Vein and [illegible] along the hillside, [illegible] of [illegible] river and on the left side of the upper part of [illegible] Hollow, and on the left side of [illegible] [illegible] Hollow, the [illegible] through it [illegible] after its first [illegible], and it has been opened [illegible] at three points and naturally exposed at a few [illegible] and taken. It is in many places thick, but [illegible] [illegible], nearly four feet and a half admitted [illegible] [illegible] [illegible], and [illegible] about [illegible] feet. This bed is [illegible] [illegible] [illegible] above the [illegible] [illegible], at [illegible] [illegible] [illegible] [illegible] feet [illegible] and is [illegible] [illegible] [illegible] [illegible] [illegible] about two [illegible] [illegible], still [illegible] [illegible] [illegible], [illegible] [illegible] feet and a half; [illegible] and the coal is very good. At the [illegible] [illegible] [illegible]

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the coal measures four feet thick, and at the outcrop is of a soft and poor quality but improves very much a short distance under cover. The amount mined at all these places is very little. At the upper openings in Longstreet Hollow the coal is also soft and poor at the outcrop because from lack of a solid roof the coal is exposed to the action of moisture and the air, and, in the absence of the roof here, it is probable that the top of the coal has been swept away so as to make the bed appear thinner than it would.

The coal bed lies conveniently for working and has within the tract four miles and three quarters of unbroken outcrop. It underlies 590 acres of the tract, and so contains at a thickness of five feet 4,750,000 tons.

Fire Clay. Gray's and Glover's Fire Clay. The fire clay of the Gray's and Glover's Banks is of similar quality to that of Hurst's Clay Bank; and part of it is very good, while another part is coarser and is used for second quality fire brick for coke ovens and the like. It is opened along the outcrop on the south side of Raccoon Run at Gray's and Glover's Clay [illegible] for an eighth of a mile in all; and four miles and [illegible] of the outcrop in the tract is yet unopened. At Gray's [illegible] is said to be eight or ten feet thick, at Glover's eight [illegible]. It underlies 600 acres of the tract containing at a thickness of ten feet 13,200,000 tons of clay.

Hurst's Fire Clay. The Hurst Fire Clay is bluish gray, hard and of very good quality, and the lower four feet of very fine quality. Clay from this part of the bed, unpicked, is worth five dollars a ton at Pittsburg; and the very best picked free from iron and sand, is worth there fifteen [illegible]. The first quality bricks made from this clay bring fifty [illegible] a thousand at Pittsburg, and the second quality bricks [illegible] eight dollars at the kiln just outside this tract. The bricks [illegible] seven pounds each, or 1000 bricks to three tons of clay. This [illegible] has been worked only at Hurst's Clay Bank, near the River, at the end of Longstreet Hollow, for a distance of say forty yards, and is said to be eight or ten feet thick but very [illegible]. The [illegible] bed, I take it, has been opened on the [illegible]

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the Coal measures four feet thick, and at the outcrop is of very good quality but improves very much a short distance under cover. The amount mined out at these places is very little. At the upper opening in [illegible] Hollow the Coal is also soft and poor at the outcrop because from lack of a solid roof the Coal is exposed to the action of [illegible] and the air, and in the absence of [illegible] it's probable that the top of the Coal has been [illegible] so as to make [illegible] [illegible] at [illegible].

The Coal bed lies conveniently for working and the [illegible] [illegible] and these quantities of [illegible] outcrop. It [illegible] within 590 acres of the tract, and the contains at a thickness of five feet 4,750,000 tons.

Fire Clay. Upper and Lower Fire Clay. The fire clay of the Upper and Lower Banks is of [illegible] quality at [illegible] of [illegible] Clay [illegible] and part of it is very good. [illegible] is coarse and is used for second quality fire brick for coke ovens and [illegible]. It is opened along the outcrop on the south side of [illegible] Upper and Lower Clay [illegible] for an eighth of a mile in all, and four miles and [illegible] of the outcrop in the [illegible] is [illegible]. Although [illegible] and to the depth [illegible] feet [illegible] of [illegible] 300 acres of the tract containing at a thickness of [illegible] feet 13,200,000 tons of clay.

Flint Fire Clay. The Flint Fire Clay is [illegible] [illegible] very good quality, and the [illegible] four feet of very fine quality. Clay from this part of the bed, [illegible] is worth five dollars a ton at Pittsburg, and the very [illegible] picked free from [illegible] is worth [illegible]. The first quality bricks made from this clay [illegible] at Pittsburg, and the second quality bricks [illegible] eight dollars at the kilns just outside this tract. The [illegible] [illegible] or 1600 bricks to three tons of clay. This has been worked only at Flint Clay Bank, [illegible] [illegible] Hollow, [illegible] and to a depth of [illegible] feet [illegible] [illegible], [illegible] has been [illegible] [illegible]

Longerbach Hollow and Kenzon's Run. It must underlie 28 acres of the tract, in two patches near the openings, extending with an outcrop of a mile and a quarter. At a thickness of eight feet it would give, then, 1,700,000 tons of clay.

Lower Fire Clay. The Lower Fire Clay has been opened only at two points near together, near the Indian Creek Road, west of Laurel Run (v.s.). It is said to have been found there to be nine feet thick and to contain a good deal of iron ore; but to in part at least of good quality. It has an outcrop in the tract a mile long, and underlies 1040 acres of the tract so as to give at a thickness of nine feet 29,000,000 tons.

Limestone. The Limestone exposed under the red shale on Laurel Run, above the oil well, is a gray, fine grained, pure looking limestone with fossils. The bed of limestone partially exposed further south and near the river (at oh) is much either the same bed or lies very close below it; it is much the same in appearance but a little darker colored and fuller of fossils and of crystallized portions, and apparently purer. At this point ten feet of it are exposed and ten feet lower down the loose earth was dug into, it is said, and what was taken to be still the solid limestone bed was found, making its thickness twenty feet or more. Taking the two exposures to be in the same bed, there is an outcrop of a quarter of a mile in length yet untouched, and underlies 1150 acres of the tract, containing at a thickness of ten feet only 34,950,000 tons. If the limestone at the last mentioned exposure is twenty feet thick and exposed from the other eight feet thick, then the total amount is nearly three times as much or say 100,000,000 tons. It will be valuable either for lime or as a flux for the iron ore.

Oil. The oil wells of Beaver County, Pa. and Columbiana County, Ohio, seem to get their oil from the Formation No. X, to which belong the large rocks already mentioned near the Old Paper Mill just above the tract; and into, passing through, this formation an oil well 280 feet deep has been bored

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Sugarloaf Hollow and Kingsmill Run. It must include
area of the tract, in two fields near the openings on it
with an outcrop of one mile on the quarter. At a thickness of
eight feet it would give, then, 1,700,000 tons of coal.

Laurel Run Coal. The Laurel Run Coal has been found
only at two points near together, near the Indian Creek
Road north of Laurel Run (25). It is said there are
found there at the same place [illegible] and contain a good
deal of [illegible] only but is an [illegible] of good quality.
Assumed an outcrop in the tract a mile long, or include
1040 acres of the tract in a layer at a thickness of nine
feet 29,000,000 tons.

Limestone. The limestone is exposed under the road
side in Laurel Run, above the oil well, is a grey fine
grained, good looking limestone [illegible] feet. The [illegible]
[illegible] probably exposed from the north and in [illegible]
[illegible] (at [illegible]) is [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible]; it is [illegible] the same in appearance but a little
darker colored and [illegible] [illegible] and [illegible]
[illegible] [illegible]. [illegible] [illegible] the feet [illegible]
[illegible] [illegible] the feet [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]
[illegible] was found, [illegible] the thickness [illegible] feet [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] a quarter of a mile in length [illegible] [illegible]
[illegible] 1150 acres of the tract, containing at a thickness
of [illegible] feet only 34,950,000 tons. [illegible] [illegible] [illegible] the
[illegible] [illegible] [illegible] a [illegible] feet thick and exposed
from the [illegible] eight feet thick, the [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] 100,000,000 tons. [illegible] [illegible]
[illegible] [illegible] for [illegible] [illegible] [illegible] [illegible] tons [illegible].

Oil. The oil wells of [illegible] County, [illegible] and [illegible]
[illegible] County, Ohio, [illegible] [illegible] their oil from the [illegible]
[illegible] No. 2, which [illegible] the [illegible] [illegible] [illegible] [illegible]
near the [illegible] [illegible] [illegible] [illegible] [illegible] the [illegible], [illegible] [illegible], [illegible]
[illegible], the [illegible] [illegible] [illegible] well 250 feet [illegible] [illegible] [illegible].

~~impregnated~~
at the mouth of Laurel Run, with a show of oil, it is said, but not a great deal. This boring is situated at the most favorable point on the tract, but needs ~~to be~~ according to the general section already given, to be continued yet 400 or 900 feet deeper in order to reach the top of the Venango oil rocks. No well has yet been sunk in this region into these rocks so that their richness in oil here is unknown, but it is reasonable to suppose that they contain oil here as well as further north.

Summary of the Useful Minerals. The tract contains, ~~from~~

Of Iron Ore (not counting the 2,000,000 tons of the Honeycomb ore), 14,900,000 tons, in four beds, six inches to two feet thick, with 12¼ miles of outcrop, of which only two miles have yet been touched.

Of Coal, 4,760,000 tons, in a five foot bed, with 4¾ miles of untouched outcrop.

Of Fire Clay, 48,900,000 tons in three thick beds, with an untouched outcrop of ten miles and a half. Or leaving out of account the Lower Clay as hardly well proved yet, there would be 19,900000 of Clay, with 8¼ miles of outcrop.

Of Limestone, at least 34,950,000 tons, in one bed ten feet thick, with an untouched outcrop a quarter of a mile long.

Building stone. It will be readily seen by the mention already made of the limestone and of cliffs of sandstone that building stone is abundant. Indeed, the stone is so convenient for building that Gingrich's house, on the tract, is built of it.

Timber. About two hundred acres of the tract at the northwest corner, are cleared and improved; all the rest is woodland, almost all thickly wooded and in good timber.

Shipment and Markets. The Fayette County Rail Road from Connellsville to Uniontown passes within a quarter of a mile of the northwest corner of the tract; and this is there about a mile from Connellsville, which is fifty seven miles by railroad

at the Mouth of Daniel Run, with a New York, it is said that not a great deal. The Spring is situated at the ... of the point on the tract, but near ... according to the ... already given, to be continued yet 400 or 500 feet deeper in order to reach the top of the Venango oil rocks. No well has yet been sunk in this region into these rocks so that the richness in oil here is unknown, but it is reasonable to suppose that they contain oil here as well as further north.

Summary of the Useful Minerals. The tract contains,

Of Iron Ore (not counting the 2,000,000 tons of the Honey Comb ore), 14,900,000 tons, in four beds, six inches to two feet thick, with 12¾ miles of outcrop, of which only two miles have yet been traced.

Of Coal, 4,760,000 tons, in a four foot bed, with 4¾ miles of untouched outcrop.

Of Fire Clay, 18,900,000 tons in three thick beds, with an untouched outcrop of ten miles each bed. Not leaving out of account the Flint Clay as not likely well to ... yet there should be 19,900,000 of clay, with 2¾ miles of outcrop.

Of Limestone, at least 34,950,000 tons, in one bed eight feet thick, with an untouched outcrop 4¼ miles long.

Building stone. It will be readily seen by the mention already made of the limestone and of cliffs of sandstone that building stone is abundant. Indeed the stone is so convenient for building that ... houses, on the tract, is built of it.

Timber. About two hundred acres of the tract at the northwest corner, are cleared and in grass; all the rest is woodland, almost all thickly wooded and in fine timber.

Shipment and Markets. The ... Branch Railroad from Connellsville to Uniontown passes within a ... of the northwest corner of the tract; and ... a mile from Connellsville, which is fifty ... miles by rail ...

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from Pittsburg. It is proposed by the Pittsburg and Connellsville Railroad, to build a rail road from Connellsville to Cumberland, Md. sixty miles distant, passing along the Yough through this tract. and a similar road with nearly the same route has been proposed and surveyed by the Southern Pennsylvania Rail Road Company. The River is also used [illegible] for transportation of freight by means of flat boats. The fire bricks for coke ovens and iron furnaces find a market near Connellsville, but are also sent in large quantities to Pittsburg.

Philadelphia: 11 April. 1856. Benj. Smith Lyman.

From my knowledge of Mr. Lyman's attainments and character I am able to express full confidence in the statements and opinions of his foregoing report.

[Not signed] Joseph Lesley
Topographical Geologist.

[Prof. [illegible] Lesley for his approval of the endorsement]

135 South Fifth Street, Philadelphia; 11 April '73.

Israel Painter Esq.

My dear Sir:

Your favor of the ninth has come to hand to-day. I am surprised to learn by it that you have been waiting to hear that your report was finished; for I, on my part, have long been expecting, from what you wrote at Washington, that you would arrive here any day.

The map to your report was put in the hands of the photographer last Friday, but owing to bad weather was not photographed until yesterday, and to-day I have seen the first copy of it, and found it much better than the one made of Tinstman's map. They are now going on briskly with the photographic printing of additional copies, but owing to the uncertainty of the weather will probably not be ready with them as soon as the printers with the report. This is now in the printers' hands and will be in type in a few days. It is about three times as long as Tinstman's report owing to the number and variety of minerals to be spoken of.

The report and map have received four or five times as much attention and labor as I supposed they would require when I undertook the job, and I have no doubt they will prove quite satisfactory to you. I was in hopes of being able to show you here the report before its going to the printing so as to make sure that nothing was omitted that you wished to have mentioned; but I think nothing of importance has been forgotten.

I find that I misunderstood before about the cost of the photographs. Your map had to be made rather larger than Tinstman's on account of the number of things necessary to put into it, and it is thirteen inches square; and the photographic copies will cost thirty or forty cents a piece, besides four dollars for the first copy. Still the cost for fifty copies will be less than it would have cost to lithograph the map.

I leave town early tomorrow for ten days. By the time I return the printing and photographing will be finished, and that will be before you return from Oil Creek.

Very truly yours. Benj Smith Lyman.

135 South Fifth Street, Philadelphia, [illegible]

Israel Painter Esq.

My dear Sir: Your favour of the ninth has come to hand today. I am surprised to learn by it that you have been waiting to hear that your report was finished; for I, on my part, have long been expecting, from what you wrote concerning it, that you would come here any day.

The manuscript of your report was put in the hands of the photographer last Thursday, but owing to bad weather was not photographed until yesterday, and today I have seen the first proof, and found it much better than the one made of [illegible] work. They are now going on briskly with the photographic printing of additional copies; but owing to the uncertainty of the weather will probably not be ready until [illegible] as soon as the printer with the report. This is now in the printer's hands and will be in type in a few days. It is about the same as long as [illegible] report owing to the remarks and variety of prominent [illegible].

The report and map have received from us their share of as much attention as I supposed they would need when I undertook the job, and I have no doubt they will prove quite satisfactory to you. I was in hopes of being able to show you the report before its going to the printer, so as to make sure that nothing was omitted that you wished there mentioned; but I think nothing has been forgotten.

I find that I miscalculated before about the cost of the photographs. You must bear the work [illegible] longer than [illegible] on account of the number of things necessary to put into it, and it is thirteen inches square; and the photographic copies will cost thirty cents apiece, besides four dollars for the first copy. Still the cost for fifty copies will be less than it would have cost to lithograph the map.

I have been only troubled for the delay. By the time [illegible] and photographing will be finished, and it will be before you return from [illegible].

Very truly yours, Benj. Smith Lyman.

135 S. Fifth St., Philada.; 11 May, 18[illegible].

Messrs. Rehn & Sons,

Gentlemen:

Please remove, if possible,
from the negative of my map the apostro-
phe in the word "rocks" near the right
hand lower corner of the map ("Huge Rocks
of No. X."); also a black spot that looks like
a blot just above the title to the right;
and oblige

Yours truly,

Benj. Smith Lyman

Jamaica Plain; 17 April, 1866.

Dear Father:

On arriving here yesterday from Northampton, yours of the tenth was handed me. I shall take pleasure in getting for you Miss Cobb's Preface to Parker's works, if it is published separately and is to be had in this country.

Hannah and I dined together in Springfield and passed a pleasant afternoon in the cars, and arrived safely in Boston about five o'clock. She walked to the Henshaws' and I parted with her on the Common. I have called on them today and found Aunt Henshaw and Cousin Annie very well apparently, and Hannah quite at home. On our way down, Hannah and I probably passed for a young married couple, and while we probably impressed our neighbors with our affectionate behavior, we did not fail to show them that our union was not very recent by my cool air of authority at times and by her decided, outspoken opposition to that authority. After leaving her I came out here in the horsecars, and found them all well here. Nelly had been spending some days here on account of a sore throat but had yesterday gone back to the Normal School at Salem. Eva teaches in the Grammar School at Newton Corner. They both spend Sundays here, all the time I believe. Miss Clap is going to sail with her brother from New York for England the second of May, to be gone several months and to travel in England and on the Continent. She is busy making her preparations, and is going to New York the latter part of next week.

I saw Sanborn a few minutes this morning and shall see more of him Thursday and the rest of the week. I am sorry to learn that owing to difficulty in regard to ~~his~~ servants ~~they~~ he and his wife may possibly not go back to Concord until ~~[illegible]~~ Saturday. I am extremely impatient to get back to Philadelphia and I fear this will either shorten my Concord visit very much or delay my return home.

Uncle Joseph has not been very well of late, they say, but he appeared better this morning and went into town and tired himself a good deal. Mrs. Lizzie Adam dined here this evening.

I left the photograph of my last map on your parlor table by mistake and would be obliged to you if you would send the same here by mail.

The [illegible] here is rather more backward than with you.

Love to all.

Your affectionate son. Benj. Smith Lyman.

I called at the [illegible] in Springfield, and I saw Miss [illegible] there. She said [illegible] your portrait at the Harding [illegible] [illegible], and [illegible] the portrait [illegible] thinking that they were [illegible] some portraits [illegible] along with [illegible] [illegible] was not quite well and had gone to New York, and [illegible] from them a letter [illegible] in the school. [illegible] making an excursion [illegible] the Adirondacks [illegible]

Jamaica Plain; 17 April, 1866.

Dear Father:

On arriving here yesterday from Northampton, your [illegible] of the [illegible] was handed me. I shall take pleasure in getting for you Mr. Cobb's Papers & Parker's Works, if it is published separately [illegible] in this country.

Hannah and I dined together in Springfield and passed a pleasant afternoon in the cars, and arrived safely in Boston about five o'clock. We walked to the Marlboro' and I parted with her on the Common. I have called on her today and I found [illegible] and Cousin Annie very well apparently, and Hannah just at home. We [illegible] Hannah and I probably passed for a young married couple, and while we probably impressed our neighbours with our affectionate behaviour we did not fail to show them that our union was not very recent by any certain familiarity at times and by her decided, outspoken opposition to [illegible]. After leaving her [illegible] at the [illegible], I came out here, and found them all well here. Nelly had been spending some days here on account of a sore throat but had yesterday gone back to the Normal School at [illegible]. [illegible] is at the [illegible] School at Newton Corner. They both spend Sundays here, [illegible]. Miss Clapp is going to [illegible] from New York for England the [illegible] of May. She goes [illegible] to travel in England and on the Continent. She is busy making her preparations and is going to [illegible] the latter part of the week.

I saw [illegible] a few minutes this morning and shall see more of him Thursday and the rest of the week. I am sorry that [illegible] difficulty in regard to [illegible] of going back to Concord until [illegible]. I am extremely [illegible] of going back to Philadelphia and [illegible] visit very much [illegible].

Uncle [illegible] has not been very well [illegible]

[illegible] Lizzie [illegible] dined here this evening.

[illegible] the photograph [illegible]

[illegible]

Your affectionate son. Benj. [illegible]

Jamaica Plain; 17 April, 1866.

My dear Mr. Lesley:

In New York I spoke of Mr. Harding at the offices of Messrs. Haven (Bannister's friend), Bellows, Morton, (International Coal Co.) and [illegible], but did not find all of these gentlemen there. Haven's Clerk, Lyman, seemed to think it quite likely they would like to employ Mr. Harding. Mr. Morton, also seemed pleased to hear about him, and at Bellows's office my recommendation was received as important. Here, today, I spoke of Mr. Harding to Messrs. Emery and Converse, who have just returned from Glace Bay; and Mr. Emery said they really wanted a new superintendent at Little Glace Bay, and recommended that I or you should write about Mr. Harden to James A. Moran, Halifax, and to Edward P. Archbold. I thought of doing it myself, but concluded to leave it for you to do if you think fit; for I am quite ignorant whether Mr. Harden would be willing to go to Cape Breton; and moreover I fear that my recommendation would be worth perhaps less than nothing with Mr. Archbold. I doubt too whether the Little Glace Bay Company would not be a worse one for Mr. Harden than the Plymouth Company. Still there are perhaps no reason for not giving Mr. Harden a chance to make his own negotiations if possible with them, and perhaps his doing so might put his negotiations with other parties on a better footing if they came to nothing itself. I think, on the whole, I may write to these gentlemen tomorrow, but you would better write yourself too, it seems to me, if Mr. Harden is still unsettled.

I reached Northampton Thursday night, the same day I left Philadelphia, and found Sanborn just arrived from Boston. He staid until Saturday afternoon, and we had a couple of drives together in the neighboring country. The folks at Northampton seemed to be all well. Hannah came, on a sudden determination, down with me to Boston yesterday to make a surprise visit of a few days to Aunt Henshaw.

The folks here and at Aunt Henshaw's both seem pretty well. Uncle Joe has been ailing, they say, but is better today, and went into town. Miss Clapp is getting ready to sail for a European tour of several months with her brother on the second of May. Nelly returned yesterday to her school at Salem after a few days absence on account of sore throat. Evans well, at the [illegible] [illegible] [illegible] school. The Sanborns are not at home and do not return until Saturday or Monday; so that my visit there will [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] come will be delayed; but I think I shall [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

Affectionately yours. Benj: Smith Lyman

Jamaica Plain; 17th April 1846.

My dear Mr. [illegible]:

In New York I spoke of Mr. Harding at the office of Messrs. [illegible] (Barnum's friend), Bellows (Continental Ins. Co.) and [illegible] at first all of these gentlemen there. [illegible] Clerk [illegible] seemed to think it quite likely they would like to employ Mr. Harding. Mr. [illegible], also seemed pleased to hear about him, and at Bellows' office my recommendation was received as important. Then, today, I spoke of Mr. Harding to Messrs. Seaver and Conover, who have just returned from [illegible] Bay, and Mr. Seaver said they really wanted a [illegible] at Little [illegible] Bay, and recommended that I should write about Mr. Harden to [illegible], Halifax, and [illegible] P. Archibald. I thought of doing it myself but concluded to leave it for you to do if you think fit; for I am quite ignorant whether Mr. Harden would be willing to go to Cape Breton; and moreover [illegible]

[illegible]

Boston; 18 April, 1866.
(Address: No. 135 South Fifth Street, Philadelphia)

James A. Moran Esq.

Dear Sir:

Thinking you might possibly know of somebody wishing to employ a good superintendent of a mine, I take the liberty of mentioning to you Mr. Hardens, a friend of Professor Lesley's and of my own, whom both of us would recommend very highly for skill and integrity. He is an Englishman, some fifty years old, of long experience in England in very responsible positions over coal and iron mines, and of a few months experience in charge of an anthracite mine in this country; and he is thoroughly competent to superintend all the works connected with a large mine both above and under ground. He is anxious to get employment right away.

He may be addressed in the care of Prof. J. P. Lesley, Box 1780, Post Office, Philadelphia, Penn.; and Mr. Lesley would be happy to give further information in regard to him.

I remain

Very respectfully yours.

Benj. Smith Lyman

Boston, 18 April 1876.
(Address: No. 135 South Fifth Street, Philadelphia)

James A. Moran Esq.

Dear Sir:

Thinking you might possibly know of somebody wishing to employ a good superintendent of a mine, I take the liberty of mentioning to you Mr. Harland, a friend of Professor Lesley and of yours truly, whom both of us would recommend very highly for skill and integrity. He is an Englishman, some fifty years old, of long experience in England in very responsible positions over coal and iron mines, and of a few months experience in charge of an anthracite mine in this country, and he is thoroughly competent to superintend all the works connected with a large mine both above and under ground. He is anxious to get employment right away.

He may be addressed in the care of Prof. J. P. Lesley, Box 1780, Post Office, Philadelphia, Penn.; and Mr. Lesley would be happy to give further information in regard to him.

I remain

Very respectfully yours

Benj. Smith Lyman

Boston; 18 April, 1866.
(Address: No. 135 South Fifth Street, Philadelphia)

Edw. P. Archbold Esq.

Dear Sir:

In case you should know of anybody in want of a good mining Superintendent, allow me to mention to you Mr. Harden, a friend of Professor Lesley's and mine, whom both of us would recommend very highly for skill and integrity and thorough ability to superintend all the work connected with a large mine, both above and under ground. He is an Englishman, about fifty years old, of long experience in very responsible positions over coal and iron mines in England, and has been a few months in charge of an anthracite mine in this country; but he is just now in search of immediate employment.

He may be addressed in the Care of Prof. J. P. Lesley, Box 1780, Post Office, Philadelphia, Penn.a; and Mr. Lesley would be happy to give further information in regard to him.

I remain

Very respectfully yours.

Benj. Smith Lyman.

Boston; 18 April, 1866.
(Address: No. 135 South Eighth Street, Philadelphia)

Edw. P. Archbald Esq.

Dear Sir:

In case you should know of anybody in want of a good mining superintendent, allow me to mention to you Mr. Harden, a friend of Professor Lesley and mine, whom both of us would recommend very highly for skill and integrity and thorough ability to superintend all the work connected with a large mine, both above and under ground. He is an Englishman, about fifty years old, of long experience in very responsible positions with Coal and Iron mines in England and has been a few months in charge of an anthracite mine in this country; but he is just now in want of immediate employment.

He may be addressed in the care of Prof. J. P. Lesley, Box 1780, Post Office, Philadelphia, Penn.a; and Mr. Lesley would be happy to give further information in regard to him.

I remain
Very respectfully yours,
Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 1st May 18[illegible].

Henry Ward Esq.

Dear Sir:

It is now more than a month since you proposed to visit me very shortly in Philadelphia and come to a definite understanding in regard to my bill against you for geological services; and since that I have had not even a word from you. It seems to me almost superfluous to mention that such silence on your part under the circumstances must naturally give rise to highly unpleasant conjectures; and if the silence continues beyond a sufficient time for answering this, I shall consider myself at liberty to adopt at once the measures for my reimbursement spoken of in my letters of the twenty-sixth of March and third of April.

Hoping, however, to hear from you within a few days,

I remain

Respectfully yours.

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 1 May 1881.

Henry Ward Esq.

Dear Sir: It is now more than a month since you first visit me very shortly in Philadelphia and came to a definite understanding in regard to my bill against you for professional services; and since that I have had not even a word from you. It seems to me almost superfluous to mention that such silence on your part under the circumstances must naturally give rise to highly unpleasant conjectures; and if the silence continue beyond a sufficient time for answering this, I shall consider myself at liberty to adopt other measures for my reimbursement, spoken of in my letter of the twenty-eighth of March and third of April.

Hoping, however, to hear from you within a few days, I remain

Respectfully yours,
Benj: Smith Lyman.

135 South Fifth street, Philadelphia. 1. May. 66.

Dear Mother:

Yours of day before yesterday was received me this morning. I am glad [illegible] about the "Spring [illegible]" and the internal improvements [illegible] and the [illegible]; and that [illegible] is [illegible] to make you a [illegible] wife. [illegible] he will fancy the place on [illegible] Hill. I saw his wife for the first time as I passed through New York last Wednesday. Miss Robbins came on here with me from Boston, and she spent the morning in Brooklyn from the time we arrived by the [illegible] Boat until three o'clock in the afternoon. Mr. and Mrs. Delano [illegible] and Louise were there spending several days, and that morning went up to [illegible] for their first visit [illegible] to New Haven and to Fair Haven on Saturday. [illegible] [illegible] improved the opportunity by coming on from Philadelphia with Maggie for a few days, and Mr. [illegible] went there Friday to bring her back Saturday. Miss Robbins and I arrived here Wednesday evening. I was naturally much pleased to meet the Delanos, and was glad to see them looking so well. The girls had of course changed much since I last saw them eight or nine years ago, and they quite charmed me, particularly Louise.

My visit at Concord was a short one after all, but, as I expected, a very pleasant one. I was there only from Saturday evening until Tuesday morning, and had not quite time to see all my friends there, [illegible] on account of rain on Monday. I was able fortunately to see Sanborn two or three days in Boston before that, and one day we spent in an excursion to the two School ships in the harbor. His baby has grown very much and looks very intelligent.

They were all about as usual in respect to health at [illegible] Plain and Miss [illegible] was finishing her preparations for sailing tomorrow with her brother [illegible]. But I remember I wrote Father from there; and I have to acknowledge with thanks receiving there the photographed map he sent me. I sent him by Hannah Miss Cobbe's Preface to Parker's works, and Uncle Joseph sent at the same time Dr. Howe's State Charity Report with apparently quite a number of annotations.

In New York in consequence of going twice over to Brooklyn I was unable to get so far up town as James's office; and I have since learned from the [illegible] that its position is changed, so that I could not have found it in a hurry. I saw Richard Allen and Henry Hinckley each a few minutes; and one or two business men, and had to go off without finding time to eat any dinner or lunch.

Chauncey Wright arrived here Saturday, before the Lesleys returned; they came in the evening. Sunday, Chauncey and I walked to the [illegible] and went from there in the little steamboat to the Wissahickon and walked up the valley of the Wissahickon to Chestnut Hill, visited my classmate Reginald Heber Chase, a teacher, there and took tea with him, and then walked down to Germantown to Joe Lesley's, called there, and then walked home from the [illegible]. On the [illegible] [illegible] [illegible] fourteen miles of walking in all. On the Wissahickon we stopped at the "Old Log Cabin" Hotel to get some refreshments and were surprised to find that it was kept by one Alexander Wright Lyman, whose name I have seen for three years in the [illegible] [illegible]. We talked with him, and found that [illegible] [illegible] in [illegible] [illegible] [illegible] on the Western Reserve in Ohio; and that his [illegible] [illegible] came from Easthampton, Mass., and that his uncle there was [illegible] Solomon Lyman. He had himself visited Easthampton and knew many of the names of that neighborhood, and had also known Gen. Pomeroy in Kansas. He had every [illegible] [illegible] [illegible] Lyman was, and his mother was a Wright, so that he was no doubt a distant cousin of both Chauncey and mine.

Henry Hinckley came to this city last evening to visit his friend Mrs. Beck, and called on me this afternoon. He goes tomorrow to Doylestown. He has left New York for good, until after his marriage. He is to be married on Saturday the second of June, and to sail for Europe in the [illegible] on the ninth following.

There has been a good deal of excitement here about the [illegible] of the murderer of the family which I mentioned when I was at Northampton. He was finally sentenced today. Crowds have collected in the street to see him when he was brought to the Court House or taken away, and when they saw him they would [illegible] and yell and groan at him. He was taken into the Court House in the morning through the middle of the square in front of my rooms so that I have had fine good chance to see him [illegible] [illegible] [illegible]. He [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible].

Love to all. Your affectionate Son Benj. Smith Lyman

[illegible] Hartford, in consequence of giving twice over to Doolittle [illegible]
was unable to get [illegible] James's Office; and I have since
learned [illegible] that the position is [illegible]
[illegible] in company of [illegible] Richard Alsop and Henry Hinckley
each four minutes; and over two [illegible] men, and [illegible]
without finding time to eat any dinner or lunch.

[illegible] Chauncey [illegible] arrived here Saturday before the last day
[illegible]; they came in the evening. Sunday [illegible] and [illegible]
[illegible] came in the little steamboat to the
[illegible] and went from there and walked
[illegible] above the [illegible] and [illegible] Hill [illegible]
[illegible] of the Valley of the [illegible]
[illegible] and took [illegible]
[illegible] came in the [illegible] cars to [illegible] and walked [illegible]
[illegible]

[illegible] from Northampton [illegible]
[illegible]

[illegible] Hinckley came to this city [illegible] to visit his
friend [illegible] and called on me this afternoon. [illegible]
[illegible] He has left [illegible]
until after his marriage. He is [illegible] married [illegible]
[illegible] and will sail for Europe in the [illegible]

[illegible]

135 South Fifth Street, Philadelphia; 2 May, 1866.

E. C. Pechin Esq.

Dear Sir:

Mr. Israel Painter in a letter some three weeks ago requested me to communicate with you in regard to the completion of my report and map for him; and besides writing to him, I left at your office a written message stating that they were already finished. In his letter he expressed great impatience to receive them, and said that he should come and get them here a week ago; but I have neither seen nor heard anything of him since that. I for my part, have been no less impatient to hand them to him; for it has happened that I have needed the money that he was to pay me on their delivery. If you know where to address him, you might tell him, if you like, that the fifty copies he desired are lying ready on my table.

I remain

Very respectfully yours.

Benj: Smith Lyman.

[Copy of paper written in Lamborn's "Book of Freiberg Americans."]

Benj. Smith Lyman

1º I was born at Northampton, Massachusetts; 2º on the eleventh of December, 1835. 3º My present address is No. 135 South Fifth Street, Philadelphia. 4º In Europe I studied at the Ecole Imperiale des Mines, at Paris two years, 1859-61. 5º I began my studies at the Freiberg Academy on the first of August, 1861; 6º and left Freiberg on the first of August 1862. 7º I followed there the courses in: Bergmaschinenlehre, 1st and 2d parts (Weisbach), Löthrohrprobirkunst (Richter), trockne Probirkunst (Fritzsche), analytische Chemie (Scheerer), Erzlagerstätten (Cotta), practical Mineralogy (A. Weisbach); also a preparatory practical course at the furnaces (Lorenz), and one in the mines, at the Himmelfahrt. 8º The object of my studies was to become a mining engineer and metallurgist, but with especial reference to geology. 9º I recommend to all new students to go in the winter to the dancing school and to the Casino; also to be cautious in the celebration of the Fourth of July, the Twenty second of February, the departure of fellow students from the school and the annual geological excursion into Bohemia; and in general to treat with respect, rather than with too great familiarity, cognac grog, arrack punch and other intoxicating [illegible]. The grounds on which these "spiriting" and [illegible] recommendations are based it is perhaps unnecessary to mention here. 10º In travelling while in Europe and in the month following my departure from Freiberg, and in the geological excursions of the Paris mining school, I travelled through France (north, centre, south and west), a part of Switzerland, Southern Germany, Northern Bohemia, the Mansfeld and the Harz. Since returning to America I have been engaged in geological and topographical work in the anthracite region (in Pottsville and near Wilkesbarre), in Cape Breton (two summers), and [illegible] in Hollidaysburg, Pennsylvania; and two years ago made a voyage to California on professional business and after staying there a year or two returned home overland through [illegible] to Philadelphia.

5 May, 1866. Benj. Smith Lyman

[Place of photographic portrait]

The portrait was taken 1 June, 1865.

135 South Fifth Street, Philadelphia, [illegible] May 1866

To the Board of Trustees of the Lehigh University.

Gentlemen:

I beg leave to recommend Mr. R. P. Rothwell very highly as a suitable man to fill in your university the chair of either Mining or Metallurgy or Mathematics. He has very good natural parts and the advantages of a very good professional education and some practical professional experience. He is quick, clear headed and expresses himself readily and well; and is well fitted therefore not only to profit by his studies but to become a good instructor. He graduated very well, as I understood, at the Rensselaer Institute, at Troy, that engineering school so well known for the excellence and thoroughness of its instruction and strictness of its discipline. He afterwards spent several months at Paris to get familiar with French, and then followed with assiduity, in my company, all the studies and passed, very creditably, all the examinations of two years (1859-61) at the Imperial Mining School there. The lectures of the third and last year there are not numerous and are of comparatively little importance to foreigners, especially to one with his previous schooling, but I believe he took pains to obtain the notes of most of them or of all, and my impression is that he actually followed the most important course. He, then, rejoined me at Freiberg, in Saxony, and spent several months there (three or four, I think) at the Mining Academy, occupied especially in practical exercises at the furnaces and mines and in making numerous drawings of metallurgical and mining apparatus. After that, as well as in his vacations before, he spent a good deal of time in travelling in Europe and in visiting mines and furnaces; and still later, he was employed there professionally at more than one place. The higher mathematics entered incidentally to a considerable extent into the studies we followed together, and I was convinced by my own observation that he had previously become well versed in trigonometry, analytical geometry and the calculus.

I have the honor to remain, gentlemen,

Very respectfully yours,

Benj. Smith Lyman.

123 North Fifth Street, Philadelphia, [illegible] 1866

To the Board of Trustees of the Lehigh University.

Gentlemen:

I beg leave to recommend Mr. [illegible] very highly as a suitable person to fill in your university the Chair of [illegible] Mining and Metallurgy or Mathematics. He has some of the natural gifts and the advantages of a very good professional education and some practical professional experience. He is quick, clear headed and expresses himself readily and well; and is well fitted therefore not only to profit by his studies but to become a good instructor. He graduated very well, as I understood, at the Rensselaer Polytechnic Institute at Troy, that engineering school so well known for its excellence and thoroughness of its instruction and strictness of its discipline. He afterwards spent several months at Paris & [illegible] with me, and then followed with assiduity, in my company, all the studies and passed, when admissible, all the examinations of two years (1859-61) at the Imperial Mining School there. The lectures of the third and last year there are not necessary and are of comparatively little importance to a young [illegible] especially to one with his previous schooling, but I believe he took pains to obtain the notes of most of them at all, and my impression is that he actually followed the most important course. He then [illegible] at Freiberg, in Saxony, and spent several months there ([illegible]) at the Mining Academy, occupied especially in practical exercises at the furnaces and mines and in making numerous drawings of metallurgical and mining apparatus. After that, as well as in the vacation before, he spent a good deal of time in travelling in Europe and in visiting mines and furnaces; and still later he was employed there professionally at more than one place. His high mathematical culture [illegible] incidentally to a considerable extent with the studies we followed together, and I was convinced by my own observation that he had previously become well versed in trigonometry, analytical geometry and the calculus.

I have the honor to remain, gentlemen,

Very respectfully yours,

Benj. Smith Lyman.

35 South [illegible] Street Philadelphia 8 May 65.

L. F. Mitchell Esq.

Dear Sir:

The bearer of this is my friend Mr. Persifor Frazer jr. lately in the Army, son of Professor Frazer of this city. He is going to Freiberg to spend some time at the Mining Academy and I should feel personally obliged to you for any attention you can show him in the way of introductions to the professors or students or otherwise.

I remain

Very truly yours.

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 8 May, 1866.

Edward R. Howe Esq.

My dear Cousin:

The bearer of this, my friend Mr. Persifor Frazer Jr., is the son of Professor Frazer of this city. He goes to Freiberg to spend a couple of years at the Mining Academy; and any attention you could show him on his arrival, in the way of introductions or otherwise I should esteem a personal favor to myself. I rely upon your kindness in this matter, and so save myself the bother of writing several German letters of introduction; but I shall try to study out one or two for him.

I have been pleased to hear now and then from your correspondents some details of your life in Freiberg, and am glad to find you apparently so well pleased with it. I heartily wish that I could go over to the Centennial Celebration this summer, as I have been hoping to ever since I was there.

I remain always

Affectionately yours.

Benj. Smith Lyman

137 South Fifth Street, Philadelphia, 8 May '66.

Edward A. Howe Esq.

My dear Cousin:

The bearer of this, my friend Mr. Persifor Frazer [illegible], is the son of Professor Frazer of this city. He goes to Freiberg to spend a couple of years at the Mining Academy; and any attention you could show him on his arrival, in the way of introductions or otherwise, I should esteem a personal favor to myself. I rely upon your kindness in this matter, and so save myself the bother of writing several German letters of introduction; but I should try to study out one or two for him.

I have been pleased to hear now and then from your correspondents some details of your life in Freiberg, and am glad to find you apparently so well pleased with it. I have been wishing that I could go over to the Centennial Celebration this summer, as I have been hoping to do ever since I was there.

I remain always

Affectionately yours,

Benj. Smith Lyman.

No. 135 Fünften Strasse, Philadelphia; am 8ten Mai, 1866.

Hochgeehrter Herr!

Erlauben Sie mir Ihnen den Ueberbringer dieses Briefes, meinen Freund Herrn Professor Frazer, aus Philadelphia, der die Absicht ein Paar Jahr auf der Berg-akademie zu studieren hat, bestens zu empfehlen. Sie werden ihn einen ehrlichen Mann finden.

Ich bitte Sie mich Ihrer werthen Familie schönstens zu empfehlen.

Ich bleibe hochachtungsvoll

Ihr ergebenster Diener.

Benjamin Smith Lyman.

Seiner Wohlgeboren

Herrn Banquier Heinrich Rode.

N° 135 Süd fünfte Str., Philadelphia, am 8ten Mai, 1866.

Geehrter Herr!

Ich empfehle Ihnen bestens als ehrlichen Mann den Ueberbringer dieses Briefes, meinen Freund Herrn Persifor Frazer. Könnten Sie ihn vielleicht mit einer Wohnung in Ihrem Hause versehen, oder wenigstens gelegentlich gut behülflich sein, so würde es mich freuen.

Empfehle mich schönstens Ihrer Familie, besonders Ihrer werthen Frau. Ich finde noch ein Vergnügen an der Erinnerung des mir so angenehmen Plauderns mit ihr, bin aber noch immer hartnäckig gegen ihren freundlichen Rath Junggesell zu bleiben. Ich möchte recht gern nach Freiberg zum hundertjährigen Feier dieses Jahres wiederkehren, werde es aber wahrscheinlich nicht können. Doch hoffe ich immer in noch einem Jahre einmal hinzureisen.

Ich verbleibe

Ihr ganz ergebenster.

Benjamin Smith Lyman.

Herrn Wilhelm Lerdts
Schneidermeister.

N° 185 [illegible] Str. Philadelphia, am [illegible]

Geehrtester Herr!

Ich empfehle Ihnen hiermit aufs [illegible]
den Ueberbringer dieses Briefes, meinen Freund Herrn
[illegible]. Können Sie ihn [illegible] mit einer Anstellung
in Ihrem Geschäfte versehen, oder [illegible]
so würde es mich freuen.

[illegible] Ihrer Familie, besonders Ihrer
[illegible]. Ich [illegible] an der [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

Ich verbleibe

Ihr ganz ergebenster

Benjamin [illegible]

Herrn [illegible]
[illegible]

No. 135 Süd [illegible] Straße, Philadelphia; am 8ten Mai 1866.

Hochgeehrter Herr!

Der Ueberbringer dieses Briefes ist mein Freund Herr Persifor Frazer, aus Philadelphia, der auf der Bergakademie ein paar Jahre studiren will. Er wird ohne Zweifel vor seiner Abfahrt [illegible] einen Löthrohrapparat bei Ihnen bestellen, und in diesem und in jedem andern Falle, wo Sie mit ihm Verkehr haben, werden Sie ihn einen ehrlichen Mann finden.

Mein Löthrohrapparat habe ich in America etwas aber nicht viel gebraucht, weil ich besonders mit der Geologie beschäftigt worden bin; er ist aber viel gereist, bis nach Californien, und scheint noch immer eben so gut wie ein neuer zu sein. Heute Morgen aber hat einer meiner Freunde seinen [illegible] unbekannten [illegible] zu mir [illegible], um die Wage anzuschauen, der sie viel bewundert hat. Jener Freund, Herr Eckfeldt, will auch bald bei Ihnen durch [illegible], der an der [illegible] dieser Stadt [illegible] ist, eine solche Wage bestellen.

Ich verbleibe hochachtungsvoll
Ihr ergebenster Diener.

Seiner Wohlgeboren
Herrn Bergmechanikus Lingke

Benjamin Smith Lyman

135 South 4th street, Philadelphia, 13 May 1866.

My dear Sanborn:

After parting with you I had for a travelling companion all the way [illegible] as I had expected. It was a little [illegible] in the night and we reached New York a little late. We breakfasted, and then [illegible] to my brother [illegible] and [illegible] at Brooklyn [illegible] of the morning [illegible] until [illegible] the afternoon [illegible] make some business calls and [illegible] others. By good luck we were able on this visit to Brooklyn to see Mr. and Mrs. Delano and their two [illegible] [illegible] who were spending a few days at [illegible] and [illegible] that day to [illegible].
Most of the Delano family, as I perhaps told you the other day, [illegible] from China, and are going to spend the summer at [illegible] while Mr. Delano's father is dying. I had not seen these two girls since eight or nine years ago, and they are [illegible] or [illegible]teen years old, so that they are much changed. I was quite enchanted by them, especially by the eldest, Louise, who is [illegible] read from other sources, [illegible].
Poor girl, she is subject to occasional attacks of epilepsy. Mrs. [illegible] had also come on to Brooklyn with her youngest child, [illegible] to see the Delanos. This visit was the first chance I had had of seeing [illegible] Edward's second wife whom he married the first of August last, who is much liked by all the family.

In New York I called on Henry Hinckley and his cousin [illegible] and [illegible] a very good fellow [illegible], and I fear I should have been induced to spend the night there if I had not been travelling with a lady who like some others [illegible] is an inflexible foreordainer of travelling plans. Henry Hinckley seemed to [illegible] his [illegible] [illegible] with serenity if not equanimity. I had a short call from him here a day before yesterday, and he seemed still in a very cheerful frame of mind, and as generous in his wishes for the welfare of [illegible] as the [illegible] [illegible] he escaped [illegible] with the loss of his tail.

8 May, 1866. — Mr. Delano tried to have a consultation in Paris as he came through with Dr. Brown-Séquard (who has the highest reputation of any for the treatment of epilepsy) but was prevented by family afflictions of the doctor's. Mr. Delano, then, thought of taking Louisa to Paris in June for the sake of a consultation, for they were in fear of her mind's becoming seriously affected by the disease, although as yet only a very slight effect of that kind is perceived. By a singular coincidence they learned through Mr. Lesley the Monday that the doctor had just come to this country in the same steamer with one of Mr. Lesley's friends, and was in New York; so a consultation was speedily arranged. The doctor came finally to the conclusion that he could cure the case, and made arrangements for doing so; and all the family are of course delighted.

Chauncey Wright came to Philadelphia the Saturday after I arrived and spent a week at the Lesleys'. I was taken up a good deal with him and that is the principal reason why these letters were so shamefully delayed. The Sunday after his arrival we spent in making a foot excursion up the Wissahickon after riding in the [illegible] miles from Fairmount to the Falls. On the Wissahickon we dined at the Old Log Cabin Hotel, where [illegible] took ice cream last summer and [illegible] found that it was kept now by a distant connection of both of us, named Asahel Wright Lyman, son of a man who moved from Easthampton to the western reserve in Ohio. From the upper part of the Wissahickon we went to Chestnut Hill and called on Chauncey's classmate Reginald Heber Chase, who keeps house there with his wife and little boy in a cottage. We took tea there very agreeably; and in the evening walked down to Germantown and called on Joe Lesley at his cottage, and then came home in the steam cars. Our walking amounted in all, through the day, to about [illegible] miles; and as we both seemed equally tired in the evening and equally [fresh] in the [next] morning there seemed to be no decided conclusion to be [drawn] in regard to the [de]merits of our respective diets, and indeed I did not think until afterwards to make comparisons on this point. Wednesday evening we went to see Booth act in Richard Third, the first time I had seen him, and I had never even read the play. I did not expect perfection from Booth and was not greatly disappointed. He seemed to me to rant a good deal and [illegible] occasion to falter, and to have some mannerisms. [illegible] customary grimaces; but perhaps it was a bad play to see him in for the first time. There were certainly a good many passages that reminded me unpleasantly of his [illegible]. I am going to see Hamlet soon.

8 May [illegible]. — Mr. Adams told of some consultation in Paris he came [illegible] with Dr. Brown-Séquard (who has the highest reputation for the treatment of epilepsy) but was prevented by family afflictions of the Doctor. Mr. Adams, Mrs. [illegible], thought of taking Louis to Paris in June for the sake of a consultation, for they are afraid of his mind becoming seriously affected by the disease, although it has only a very slight effect thus far it is [illegible] received. By a singular coincidence [illegible] [illegible] taking the [illegible] that the [illegible] just came [illegible] in the same steamer with one of the [illegible] [illegible] [illegible] [illegible]; so a consultation was speedily arranged. The Doctor came [illegible] to the conclusion that he could cure the case, and made an engagement for doing so; and all the family are of course delighted.

Chauncey Wright came to Philadelphia the Saturday after I arrived and staid a week at the Bishop's. I was there with him a good deal with him and to its principal members, the [illegible] were extravagantly delighted. Wednesday after he arrived we spent an evening of great animation upon the [illegible] of the [illegible] [illegible] [illegible] [illegible] [illegible]. On the [illegible] [illegible] [illegible] [illegible] Monday evening, [illegible] the [illegible] [illegible] [illegible] and [illegible] [illegible] found that it was high[?] [illegible] a [illegible] connection of [illegible] named Chauncey Wright. [illegible] was a [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in [illegible]. [illegible] the [illegible] [illegible] of the [illegible] we were [illegible] Hill and called on [illegible] [illegible] [illegible] [illegible], who [illegible] [illegible] [illegible] wife and [illegible] in a [illegible]. We [illegible] [illegible] [illegible] [illegible]; [illegible] the evening [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] at his cottage, and then came [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] all [illegible] [illegible] [illegible] [illegible] [illegible], and as we [illegible] seemed equally [illegible] in the [illegible] [illegible] [illegible] [illegible] seemed to be [illegible] [illegible] [illegible] [illegible] the element of [illegible] [illegible] [illegible], and indeed I did not think until afterward to [illegible] [illegible] [illegible] [illegible]. Wednesday evening we went to see Booth in Richard Third, the first time I had seen him, and [illegible] [illegible] [illegible] [illegible]; I did not expect perfection from Booth [illegible] [illegible] [illegible]. He seemed to me [illegible] a good many [illegible] that [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] Hamlet [illegible].

We went Friday evening to see the Carels and Mary Lesley with us; and we were all very much pleased, particularly Mary; and she delighted her father quite as much the next day by a minute report of the whole performance.

Thursday evening Chauncey and I went to the Harvard Club meeting, I[illegible] a small one, [illegible], and less lively than the last one. Atherton Blight [illegible] copies of the pamphlet asking subscriptions for Alumni Hall. The plan of the building pleases me, but seems to dissatisfy some of the younger graduates. The idea of making the monument a useful one with a [illegible] seems to me a very good one, a good effect at less cost than the [illegible].

The day after my return home I came across at a German book-store a small book on Zimmergymnastik by Dr. Schreber of Leipzig, that I find to be extremely good. It describes some forty different exercises that can be done without apparatus, some of them in case of sickness, even sitting or lying; and points out the use of each and the number of times it is well to do it, and gives lists of them suited for different classes of peoples. He prescribes twenty different exercises for healthy men, and says they will occupy about half an hour and be equal in amount of exercise to four or five hours walking, besides not being one sided and therefore less fatiguing. He distinguishes this system, under the name of the German system, from the Swedish by the fact that the Swedish system requires much apparatus and even an assistant. How this system differs from Dio Lewis's I do not know, but as the book has reached the tenth edition and been translated into seven different languages, it is probably older than Dio Lewis's. I have been for a good while in want of some gymnastic exercise, and have begun for a week or more the regular daily practice of this simple and convenient system of [illegible] and like it very much.

Mr. Lesley's health is so poor that he has just decided at the urgent recommendation of his physician to give up all work and go to Europe for three or four months. He will sail at the end of this month or as soon thereafter as he can get a passage. He will probably go to Dessau, at [illegible]. I hear this evening that all the staterooms on the steamers are engaged until next September

We went Friday evening to see the [illegible] and Henry Eckley went with us; and we saw several very good [illegible], particularly Fanny, and she delighted me quite as much this evening by a most splendid [illegible] performance.

Thursday evening Channing and I went to the Harvard Club meeting, [illegible] a small [illegible], and heard a lecture from the [illegible]. Mr. [illegible] brought a [illegible] of the [illegible] Hall. The plan of the building pleases me, but seems to [illegible] among the younger graduates. The idea of [illegible] the [illegible] a [illegible] with [illegible] was a very good one, a good effect at [illegible].

The day after my return home I commenced a [illegible] done a small work on Gymnastics by Dr. Schreber of Leipzig, that I find to be extremely good. It describes some forty different exercises that can be done without apparatus, [illegible] in [illegible] sitting or lying; and points out the [illegible] and the particular [illegible] it is well to do it, and gives lists of [illegible] different classes of people. He prescribes twenty different exercises for healthy men, and says they will occupy about half an hour and be equal in amount of exercise to four or five hours' walking, besides being more [illegible]. He distinguishes his system, under the name of the German system, from the Swedish by the fact that the Swedish system requires much apparatus and even an assistant. How his system differs from Ling's I do not know, but as the book has reached the [illegible] edition and has been translated into seven different languages, it is probably [illegible] than Ling's. I have been for a good while in want of some gymnastic exercises, and have [illegible] daily practice of this simple and convenient system [illegible] and like it very much.

Mr. [illegible] health is so poor that he has just decided at the urgent recommendation of his physician to give up [illegible] and go to Europe for three or four months. He will sail at the end of this month as soon [illegible] as he can get a passage. He will probably go to [illegible] and [illegible]. I have this evening [illegible] all the [illegible] in [illegible] until next September.

I showed my umbrella weaving plan to Chauncey Wright, and am going to get a patent for it; then, look out! I expect a small shower of gold and shall so arrange my umbrella as to catch as much as possible, but if I get $35 the cost of the patent, I shall be pleased.

I have been occupied yesterday and today in writing letters of recommendation and introduction; ~~some~~ behold now much my recommendations are sought after! Some of them are in German for Professor Frazer, my last fall's assistant, who is now going to Freiberg to study; and they are a great bother to write, and I feel quite exhausted with the effort.

I see by the last Commonwealth sent me that its art critic did not entertain so complimentary an opinion as we did of Wm. Hunt's portraits in Summer Street. His style of criticism is not very artistic. I was much interested in the notice in the last number of de Liefde's book. Jean Bost is one of Mr. Lesley's particular friends. There are several Bostes in France and Scotland and one in America now and my impression is that Mr. Lesley was once in love with a young lady of the same family in France. There is great diversity in the theological opinions of different members of the family. One is an iron merchant in Glasgow. The one in this country lives in the far west, Wisconsin, I think.

I had a most delightful visit in Concord, and I cannot yet cease to regret that I had to come away so soon. My other visits at the East were but appendages to the Concord one, because I could not go right by the other places without stopping; and yet that seemed out the shortest of all. After all the man who was to meet me here on my arrival with money for me has not yet made his appearance.

I have not quite given up hope yet that you may extend your ~~visit~~ ~~for~~ journey to New York, this month, so far as to come here. Remember it is only four hours, and the weather couldn't be more propitious than it is now, as regards health and comfort.

Remember me most kindly to Mrs. Sanborn and to Master Thomas, and believe me ever

Very affectionately yours.

Benj. Smith Lyman.

I shared my umbrella, coming [illegible] [illegible] nights and am going to take [illegible] jacket for $4; then, with what I expect a small share of [illegible] and shall be among my umbrella on [illegible] as much as possible; [illegible] shall be pleased.

I have been occupied yesterday and today in writing letters of recommendation or introduction; some of which have made my recommendation [illegible]! [illegible] [illegible] for [illegible], my [illegible]; [illegible] [illegible] [illegible] and [illegible] with the effect.

[illegible] by the last Commonwealth that [illegible] did not [illegible] so complimentary an opinion [illegible] [illegible] Summer Street. His [illegible] is [illegible] [illegible] was much interested in [illegible] [illegible] [illegible]. [illegible] is one of the [illegible] particular friends. [illegible] [illegible] [illegible] and [illegible] and my impression is that [illegible] [illegible] [illegible] of the [illegible] family in [illegible]. [illegible] in the [illegible] [illegible] of the family. [illegible] [illegible] in this [illegible] [illegible] in the [illegible] [illegible], [illegible] think.

I had a most delightful visit in Concord, and found [illegible] [illegible] that I had been away so long. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] without [illegible], and [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] with [illegible] for [illegible] [illegible] made his [illegible].

I have not quite given up hope yet that you may extend your visit [illegible] [illegible], this month, before [illegible] [illegible]. Remember it is only four hours, and the [illegible] [illegible] to [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

Remember me most kindly to Mrs. [illegible] and [illegible] [illegible] and believe me ever

Very affectionately yours,
Benj. Smith Lyman.

135 South Fifth Street, Philadelphia, 9 August,

My dear Fanny:

I was much pleased to get your letter not [illegible] some time the other day and ought to have found a chance to answer it sooner as I intended but I guess no harm has been done by your [illegible] Cousin Eliza's secret. I was keeping it as much as possible, even [illegible] her, but when we [illegible] together she broached the subject and [illegible] she knew that I had been told about it, and she even gave me full particulars; but said that she had wasn't her hands of any [illegible] ity with Howard's action in the matter.

I am very sorry to have missed the walk in search of [illegible] adders that you proposed in the letter; I wish you had proposed [illegible] while I was in Northampton. It might have [illegible] Sunday.

You inquire what would be a good French book to read with [illegible]. I recommend to you very strongly the Travailleurs de la Mer of Victor Hugo. It is the best of modern French, and is no doubt as interesting as [illegible] the [illegible] attractive, and is not [illegible] so widely read as [illegible] [illegible] in keeping any [illegible] well posted in the literature of the day. I got a copy of it in Boston, but have not yet read it. I [illegible] be much pleased to send it to you if you do not happen to [illegible] already, and if you are already engaged upon something else, I [illegible] in the meanwhile read it myself in a few days.

You should have witnessed Howard's and my journey to [illegible] ton. We acted on the way the part of a young married couple, and no doubt created upon the public the impression that we had recently come out of the honeymoon. The sweetness was not [illegible] unmixed with sour; a slight fermentation had taken place within [illegible] just as in preserves sometimes.

At Jamaica Plain I had a pleasant but quiet visit, and went into Boston nearly every day, and was tired in the evening. [illegible] came home Saturday morning just before I went away; but [illegible] did not arrive soon enough for me to see her at all. I staid at Concord from Saturday night until Tuesday morning only and enjoyed the visit so much that I was not at all satisfied with its shortness. Sanborn's baby had grown very much and improved in looks and was very bright.

Miss Robbins came with me from Boston to Philadelphia [illegible] and on the way we had the great good luck to see Aunt Kitty and Mr. Delano and Louise and Annie at Brooklyn. Aunt Kitty has become quite gray and the lower part of her face looks thinner and older than I ever saw it. I had not seen the girls for eight or nine years and was much pleased with them. Mr. Delano has changed least of all to my eyes. I also saw for the first time Uncle Edward's bride, and liked her very well.

Chauncey Wright came here the Saturday after my arrival and spent a week at the Lesleys; and I [illegible] until [illegible] up my [illegible] about [illegible] him in the evening. We went one evening with Miss Robbins and (in consequence of Aunt Susan's having another headache, to [illegible] her [illegible] in tickets) with Miss Charlotte Hare [illegible] to see Booth [illegible] Richard Third. I had never seen either him or the piece before, and it was perhaps a bad one to see him in for the first time; there were many places to remind one of his brother the assassin, and of his own copperhead opinions. I liked him no better than I had expected and I had expected something less than perfection. He seemed to me to rant and to throw a passion to tatters and to make other elocutionary mistakes, and to have pigs eyes and not to be handsome as he is commonly reckoned; but it is [illegible] to tell how much was natural and how much due to the vile [illegible] he was representing. Friday evening Chauncey and Mary Lesley and I went to see the Ravels, and [illegible] all highly pleased particularly Mary, and she delighted her father every day with her account of the performances.

Aunt Susan and I called on the Hoppers last Saturday evening for the first time in their new house. They have been moving [illegible] the [illegible] time for a fortnight or so but have [illegible] got [illegible] things settled [illegible]. They seemed rather used up with fatigue. Mr. Hopper was better of his cold but not even yet perfectly well. [illegible] had gone [illegible] [illegible] and Isabella [illegible] [illegible] [illegible] to a concert [illegible] as they had an extra ticket and talked of [illegible] [illegible] and [illegible] [illegible] done as if I had been [illegible] [illegible], [illegible] [illegible] [illegible] thinking that the [illegible] girls were going to spend the [illegible] [illegible] here, I called again at half past [illegible] in the morning to offer my services to Mr. Hopper in [illegible] his [illegible] but he had just gone to meeting, and the girls [illegible], I suppose, for I [illegible] [illegible] of them! I shall [illegible] [illegible] again if they [illegible] send for me, to [illegible] [illegible] advice about [illegible] [illegible] [illegible] [illegible] recommendation of [illegible]

Lesley has [illegible] two days [illegible] [illegible], [illegible] [illegible] with [illegible] to go to [illegible] for [illegible] or four [illegible] as he can get a [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] to Hannah [illegible] [illegible] [illegible] [illegible]

Your affectionate cousin [illegible]

135 South Fifth Street, Philadelphia; 10 May 18[illegible].

My dear Aunt: I left Concord according to programme the Tuesday morning after parting with you, and went to New York in company with Miss Robbins. We spent the next morning at [illegible] and Brooklyn and [illegible] had the good luck to see Mrs. [illegible] and [illegible] and Fannie [illegible] to renew the acquaintance of [illegible] Edwards [illegible]. I had not seen the girls for eight or nine years, so you can imagine how much changed I found them; and I found the change a very pleasing one. I was particularly taken by the expression of [illegible]'s face; and I am very delighted to learn that there is a prospect of their being restored completely to health [illegible]. [illegible] treatment.

Chauncey Wright came here the Saturday after my arrival and stayed a week at the [illegible]; and while he was here I had the pleasure of seeing a good deal of him. The day after his arrival we made a long excursion on foot up the valley of the [illegible], and met with a little adventure on the way. We stopped to take some refreshments at a tavern [illegible] and discovered that it was kept by a man named Russell Wright Lyman, whose name I have seen, as engaged in that business, for three years past in the directory. We had a talk with him and found that his father had moved from Easthampton [illegible] to the Western Reserve in Ohio, and that this man was born out there. His mother, I think, was a Wright, and I have no doubt that he was named for Chauncey's father although Mr. Lyman [illegible] did not seem to know for whom he was named. He was evidently then a distant cousin of both Chauncey and me; and he had very strongly the "Lyman look."

Mr. Lesley has within a few days decided to go to Europe for three or four months and will sail some time about the first of [illegible], in the Cuba I fancy, from Boston, on the [illegible] of June. He is certainly very much run down in health, and I hope his carrying out in this way the urgent recommendation of his physician will have the effect of restoring him to vigor.

I look back with much pleasure on my recent visit at your house, as, indeed, on all previous ones. I wonder how you get on without Miss Clapp. Give my love to Uncle [illegible] and the girls and believe me, [illegible]

Your affectionate Nephew

Benj. Smith Lyman.

[illegible] Philadelphia, 10 Aug. [illegible]

My dear Sir: I left Concord according to your [illegible] the Tuesday morning after parting with you, and went to West Point in company with Miss Nettleton(?). We spent the next morning at West Point and [illegible] and so had the good luck to see [illegible] and [illegible] [illegible] [illegible]. I had not seen the place for eighteen or [illegible] years, [illegible] [illegible] changed [illegible]; and I found the [illegible] a very pleasing one. I was particularly taken by the [illegible] [illegible]; and I am more delighted to learn that there is a [illegible] [illegible] completely to [illegible]. [illegible] [illegible].

Chauncey Wright came here the Saturday after my arrival and [illegible] at the [illegible] [illegible]. I had the pleasure of [illegible]. The day after his arrival he made a long excursion on foot of [illegible], and [illegible] a little [illegible] [illegible] and [illegible] that the [illegible] by a [illegible] Chauncey Wright [illegible], whose [illegible] I have [illegible], is engaged in this [illegible] [illegible] [illegible] the [illegible] Reviews in Ohio(?), and that this [illegible]. He made, I think, [illegible] and I have [illegible] for Chauncey's [illegible] [illegible]. He was [illegible] of the [illegible] [illegible].

Mr. [illegible] has written a [illegible] [illegible] I go to [illegible] for [illegible] [illegible] about the [illegible] of June. He is certainly very [illegible] and I hope his [illegible] [illegible] recommendation [illegible] physician will [illegible] the effect of restoring him to [illegible].

[illegible]

[illegible]

135 South Fifth Street, Philadelphia; 11 May, 1866.

My dear Sanborn:

Your favor of the eighth came to hand yesterday and I am very much obliged to you for the photograph. I value it chiefly as a representation of your paternal pride and happiness, for as portraits both you and the child seem to me very poor; the child is particularly indistinct.

What you say about the house lot opposite Mr. Emerson's [illegible] built [illegible] into an [illegible] desire to buy it from which I had [illegible] entirely abandoned [illegible]. I certainly would buy it with any [illegible] [illegible] probable [illegible] of those things that is to become very likely, and [illegible] that I shall always remain a bachelor. In case I should not marry it, it is not impossible that the wishes [illegible] in Concord, and the money might be wanted for other uses. I have also reflected that a house or at least a building lot is to be had at Concord at almost any time in case I should want to go there after losing this chance.

As to Concord compared with Northampton, I would much prefer Concord because I like the [illegible] better, and because of its nearness to the agreeable neighborhood of Boston. But I was reminded [illegible] this spring of the vast inferiority of [illegible] in the natural beauties of landscape. The excursions we made together at Northampton showed you but a very small portion of these beauties; and although Concord has many pleasing spots, for every one of them Northampton could show a dozen, yes, a hundred far lovelier ones. At Northampton there is almost no end of walks and rides and drives strung all along with charming views, all different. It is far superior to any place I know; but Stockbridge, I think, comes nearer to it than any place I have seen.

I forgot to give you in Concord one or two conundrums I had lately heard. Why was the gate of Paradise shut upon Adam and Eve? To keep out the dampair. What did Eve say then? She turned round to her husband and said: "I [illegible] care a damn!"

I wrote [illegible] the same day you were writing me. I am still in hopes of [illegible] here from New York, next week. Give my love to your wife and [illegible] and believe me

Very affectionately yours.

Benj: Smith Lyman

[illegible] South [illegible] Street Philadelphia 14th May 1868.

Dear Father!

Your favor of the eleventh reached me yesterday, and I am very much obliged to you for the photograph. everyone to whom I have shown it [illegible] and [illegible] pronounce it excellent. I am much pleased to learn that [illegible] the prospect of Uncle Edward's having a [illegible].

I am also [illegible] that [illegible] that there is now really a very fair prospect of [illegible] being quite cured of her disease, and that the same disease will be prevented in Lucy and Phil. I suppose you have heard more particularly about it from Uncle Edward.

Mr. Lesley will probably sail on the [illegible] of June from Boston in the Cuba. His health is certainly in a very sad state, although he looks to a casual observer pretty well, and he goes about his business pretty much as usual.

Miss Robbins is still here; and she and I have been this afternoon out to Joe Lesley's place at Germantown. The country is looking fine, very green, the woods full of white dogwood blossoms and the apple trees just going out of bloom. This afternoon she and I went out on the North Pennsylvania Rail Road a few miles to Chelten Hills, near the Old York Road, so that she might call on one Mrs. Aubrie there. Miss Robbins had specially asked me to wait upon her on the opening but I improved the opportunity of calling on [illegible]

by, while Mrs. Robbins was at Mrs. Aubins. I saw Mrs. Lucretia Mott and her husband and her daughter Mrs. Davis at one house and at the other I saw the two young Miss Motts. But calls were very short but agreeable. Several of these people had just got back from spending anniversary week in New York. The country in the neighborhood of these houses is very charming in beautiful undulations of surface, and especially charming just now from the greenness of the trees and grass. Vegetation has come forward here very rapidly within the last two or three weeks. Mr. Jay Cooke's house is next door to the Aubins and we strayed in there at first by mistake. It is not a remarkably fine house, but he is said to be building a much finer one a mile or two from there. The Blizzes retired the summer before to a place a couple of miles further from town than this, and this year are going to the same place. General Meade spent the summer too close by them. That region strikes me as still prettier on the whole than Germantown, although much like it. It is only three miles east of Germantown.

The weather here last week was very hot, and it has been very dry for a fortnight; but yesterday we had a thundershower, and since that it has been somewhat cooler.

Aunt Susan expects to stay here until about the middle of June, before going to Newburgh.

Give my love to all.

Your affectionate Son,

Benj. Smith Lyman.

Communication to the Academy of Natural Sciences
at Philadelphia, 15 May 1866.

I have the honor of presenting to the Academy a fine slickenside in the carboniferous conglomerate found at Plymouth Luzerne County Pennsylvania. The slickenside covers a surface of irregular shape, eight inches and a half [illegible] in the longest part and sixteen inches wide; and is very [illegible] and straightly grooved, evidently by the ~~sliding~~ rubbing of one portion of the rock upon the other. It has struck me as interesting chiefly on account of its giving a perfectly satisfactory explanation of what have been sometimes taken for fossil Calamites that [illegible] impressed themselves upon the quartz pebbles of the conglomerate, so as to flatten and groove them. Such impressions were mentioned by Professor Jehu Brainerd, of Cleveland, in a [illegible] read before the Cleveland meeting of the American Association for the Advancement of Science and published himself the next year, as a principal argument in favor of his theory of the formation of sandstones and [illegible] conglomerates solely by chemical deposition. He supposed [illegible] to have been deposited in a gelatinous state at first, so as to be capable of receiving the impressions of plants; and he gives a figure of such an impression, accurately a Calamite on a [illegible] conglomerate with the surface of the pebbles quite flat. I was puzzled by a similar detached fragment of a slickenside in the [illegible] near Beaver Meadow, in 1859; but this specimen from its size [illegible]ness explains perfectly both that one and [illegible] figured by Professor Brainerd.

Aside from the striking extravagance of Professor Brainerd's theory and from this specimen's refutation of one of his best arguments, another argument against him furnished by his own figures may perhaps properly be mentioned here. A gelatinous pebble flattened by pressure on one side would manifestly be distorted on other sides, and a number of such pebbles lying side by side affected by the same pressure would [illegible] various distortions. In Professor Brainerd's figure of the so-called fossil Calamite, the pebbles flattened on one side show no such distortion, but retain in every [illegible] their rounded, water-worn look; so that the general appearance is, in effect, [illegible] each [illegible] instead of flattened down by pressure. The same can be [illegible] his figure of the conglomerate resting [illegible] flat bottomed pebbles [illegible], which he says is a very common occurrence, and which forms [illegible] argument in support of his theory.

Benj. Smith Lyman.

Communication to the Academy of Natural Sciences at Philadelphia, 15 July, 1856.

I have the honor of presenting to the Academy a fine slickenside in the carboniferous limestone found at Plymouth, Luzerne County, Pennsylvania. The slickenside covers a surface of irregular shape, eight inches and a half long, in the longest part, and [illegible] inches wide, and is very smooth and strongly grooved, evidently by the [illegible] of one portion of the rock upon the other. It has struck me as interesting chiefly on account of its giving a perfectly satisfactory explanation of [illegible] that have been sometimes taken for fossil [illegible] [illegible] impressed themselves upon the [illegible] pebble of the [illegible] so as to flatten and groove them. Such impressions were mentioned by Professor [illegible] Hitchcock, of Amherst, in a [illegible] read before the Philadelphia meeting of the American Association for the Advancement of Science and published [illegible] as a principal argument in favor of his theory of the formation of [illegible] conglomerate [illegible] the [illegible] been deposited in a gelatinous [illegible] state [illegible] the impressions of them could be given [illegible] impression resembled a [illegible] in [illegible] with the pebbles of the [illegible] that I was [illegible] a similar detached fragment of a slickenside [illegible] in the [illegible] Rhode Island, in 1853, but the specimen [illegible] explained perfectly [illegible] figured by Professor Hitchcock.

Aside from the [illegible] of Professor Hitchcock's theory and from this [illegible] refutation of one of his arguments [illegible] argument [illegible] by his own figures [illegible] perfectly the [illegible] a [illegible] pebble flattened by pressure on one side [illegible] the other side, and [illegible] [illegible] collected [illegible] [illegible] flattened on one side [illegible] without [illegible] [illegible] of the general [illegible] [illegible] flattened down by pressure. The [illegible] [illegible] conglomerate [illegible] [illegible] [illegible] a very common occurrence [illegible] [illegible]

[illegible]

185 S. [illegible] Street, Philadelphia; 17 May 18[illegible].

Edward R. Howe Esq.

Dear Cousin:

Your welcome letter of the twenty-seventh of last month has come duly to hand.

I am sorry to learn that my letters of introduction were so entirely useless to you and that they did not even serve to convey my remembrances to my friends at Freiberg, especially to the Cotta family. Several of my friends lodged at [illegible]'s when [illegible], one of whom had previously lodged at Cordes's and I believe returned there after I came away. [illegible]'s rooms were not perhaps so good as [illegible], but I think the [illegible] were better, particularly [illegible], and there was the advantage at their house of there being but one or two students there.

I am very glad to hear all you say about your studies, and feel very much flattered that you should ask my advice in regard to your future plans, and wish that I were as competent to advise as you seem to suppose. I have been hitherto so constantly occupied with geological and topographical surveying alone that I am perhaps less familiar than you think with the general state of mining and metallurgical business in America and with some of the opportunities for studying in Europe; but I will answer with pleasure all the questions you ask in the best way I can.

As to choosing between mining and metallurgy, I hardly know which offers the best openings here in America. On the one hand, metallurgical establishments are much fewer here than mines; but on the other hand I should think there was much less desire to employ educated men over mines than over furnaces. Almost anybody [illegible] competent and is thought by the directors of mining Companies to be competent to manage a mine, or at least a thorough theoretical knowledge of mining and machinery is not considered much advantage, and the [illegible] management is commonly given to some mechanic or foreign practical miner under a mercantile business man. But the building of furnaces and the conduct of metallurgical operations requires such special practice information that the [illegible] of scientific education must necessarily be acknowledged. In [illegible], however, the operations are in so great a measure mechanical [illegible] so much less complicated than [illegible]

1825 N. Eighth Street, Philadelphia: 17. May 188[illegible].

Edward R. Howe Esq.

Dear Cousin:

Your welcome letter of the twentieth of [illegible] has come duly to hand.

I am sorry to learn that my letter of introduction was [illegible]

[illegible]

I am very glad to learn [illegible]

[illegible]

[illegible] [illegible] educated mechanics are [illegible] be prepared. Still I think that in all these branches the advantages of a scientific education are getting to be more and more felt here. In California in fact [illegible] studied at Freiberg is considered a great recommendation [illegible] such men as have studied there readily find employment either in manag-ing mines or at quartz mills; and the great amount of [illegible] there must alone give employment to a great many men. I should therefore recommend on the whole, that you should indulge any preference you may have for Mining, since the openings in that seem to me about as good and as frequent, especially as the general preference among the students for metallurgy is so marked.

I am glad, however, that you are going to take the practical pre-paratory course in metallurgy and hope you will find it convenient to take the regular course on Metallurgy either at Freiberg or Clausthal, and it would be a pity to lose the advantage of the fine furnaces at Freiberg. As you [illegible] such costly establishments are not likely to be made in America; but they [illegible] admirable for [illegible] study, and as they are so rare [illegible] [illegible] experimented when [illegible]. You can easily visit smelting establishments at [illegible], [illegible], in the Mansfeld and in the Harz, even if you cannot make more costly journeys in Belgium, France and England.

I think [illegible] do well to shorten the practical preparatory mining course with [illegible] intention of visiting numerous mines afterwards; but it strikes me that you are shortening it perhaps too much. The full course is [illegible], and I should think that six or eight weeks or so would be necessary for [illegible], so as to get a [illegible] familiarity with the different processes of ore preparation and of mining in order to understand readily others that may be seen at other mines. It shortens in fact [illegible] the amount of time to be spent at a mine in visiting it if you can [illegible] as [illegible] familiar the ordinary matters and give your whole [illegible] to what is peculiar to the particular mine. There are a great number of mines to visit near Freiberg, and others can [illegible] be visited in [illegible] Saxony, the Mansfeld and the Harz. You spoke of the great cost of travelling; if you are content to travel on foot, the [illegible] travelling is but little if any more than of staying at home [illegible] [illegible] of interest to visit in the countries I have just [illegible] [illegible] together as to make travelling on foot almost as [illegible] and [illegible] as any other. After a good course at Freiberg [illegible] [illegible] very quickly on a journey such local peculiari-[illegible] [illegible] [illegible] of mining and a great many others of the kind.

I did not go to the Rhine nor see the processes there for the mechanical preparation of the ore of which you speak. Those processes at Clausthal are very good indeed and are very well worth seeing. You are probably quite right in thinking the Americans quite behind in these processes; but I suspect our backwardness is more [illegible] in that branch of mining than in others, and on the whole even [illegible].

What you say is expected at the [illegible] of your [illegible] of Mr. Hague's brother as a Mining Engineer, corresponds very closely with what is expected in France of all Mining Engineers. The Paris Mining School teaches the same things [illegible] to all its engineers and if they take a specialty [illegible] [illegible] to be sure they are much [illegible] [illegible] [illegible] than the Freiberg students are, and [illegible] [illegible] [illegible] [illegible]. In their very long vacations they have [illegible] [illegible] [illegible] for visiting mines and furnaces at a distance that are [illegible] in the immediate neighborhood of Paris and [illegible] [illegible] [illegible], indeed they can indulge to a certain extent their preferences for special branches of study. Even at Freiberg [illegible] the students [illegible] so young and so [illegible] [illegible] [illegible] [illegible] [illegible] a [illegible] in such numerous details that they can expect [illegible] [illegible] [illegible] in some special branch, they are required to know something also of the other branches. Besides I do not much dread "knowing a little of everything and being good at nothing;" while I dislike a superficial smattering, I do admire an acquaintance with a number of subjects that is thorough as far as it goes, even if it does not go beyond the elements. Perhaps, too, a greater minuteness and narrowness of instruction is necessary with Saxon students than with ourselves because less can be trusted to the judgment or common sense of them than to that of older and more highly and more variously cultivated men.

I passed through Clausthal on my journey through the Harz, and from what I saw of the school there in vacation it struck me, in spite of some [illegible] good men, as a [illegible] [illegible] affair compared with [illegible] [illegible] [illegible] like Amherst College beside [illegible] road. I fancy that after studying at Freiberg you would get [illegible] [illegible] or all of [illegible] [illegible] [illegible] [illegible] and [illegible] a [illegible] through [illegible] [illegible], and that in a similar way you could explore [illegible] [illegible] special advantages at Clausthal. Perhaps some student of Freiberg [illegible] [illegible] Clausthal [illegible] [illegible] can inform you [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] my prejudice [illegible] [illegible] are.

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I did not go to Wiltshire nor see the [illegible] there for the [illegible] [illegible] of [illegible]. These persons [illegible] are very good indeed and are very well worth [illegible] [illegible]

[illegible]

I know nothing about [illegible]'s course in Metallurgy, but it would be a pity for you to lose his excellent course in dry assaying, in spite of his outrageous rudeness in the practical exercises and his bad elocution in the lectures. Weisbach, too, is the greatest man by all odds at Freiberg, and you ought to have his two courses on the construction of machines together with whatever is necessary as a preparation for them. It would be a pity, too, to leave Freiberg before having learned something of mineralogy, and I hope the younger Weisbach will lecture on it for you next year.

I agree very well with what you say about Scheerer and his laboratory, about Dr. Kube, Prof. Richter and Junge; although I ad[mit I had] [illegible] nothing to do with Junge. The Germans and French both seem to me far behind the Americans in surveying.

It seems to me, on the whole, that you would do better to spend your first year at Freiberg than at Clausthal; but I should consider it indispensable in that case to spend a month or two at least in a foot journey through the Mansfeld and the Harz, and you would find that inexpensive. Although this seems to me the best plan, I should think it a pity that all your time had been spent at one school. Now that I see your difficulties in planning your studies I am more than ever pleased with the idea (for a Harvard College graduate or other well educated young man of twenty one or thereabouts) of spending two years at the Paris Mining School and then one at Freiberg. After that the best things at other places on the Continent or in England could be got by travelling or by books.

I am sorry for your sake to hear that Americans are so numerous in Freiberg and that they are no more studious. When I was there those from the Northern States with scarcely an exception were industrious fellows. Only last week a young man named Frazer from this city, son of Prof. Frazer, sailed for Germany to spend two or three years at Freiberg. He was my assistant for a couple of months last summer in surveying and I became well acquainted with him and know his father well too, so I [illegible] the liberty of giving him a letter of introduction to you, and should feel obliged to you for any attentions you can show him. I can't guarantee that you will [like] him for I don't altogether myself, and I would not recommend [ma]king him your chum as I [illegible] to make him mine. He graduated [ ] at the University of Pennsylvania three or four years ago, and knows [I sh]ould think, less than a Harvard College Sophomore and has a great [dea]l more conceit. Besides that, he is excessively talkative. Aside from these [illegible] [illegible] he is a goodhearted fellow [illegible]

Survey. Another Philadelphian, much younger, I believe, is going out in two or three weeks to Freiberg. He is a son of Thos. A. Scott, the famous financier and Pennsylvania Rail Road Vice President, but I am not acquainted with him.

I should be, as you imagine, much pleased to hear about my young lady friends at Freiberg. I am afraid that many of those whom I saw four years ago at the Casino have retired from the stage, besides the charming Miss Rohde, and not all from the same cause. At that time there figured in the Casino the two Miss Wiedemann's (the elder one a stunner, the other something else), the two Miss Cottas, the two Miss Gaetzschmanns, two Miss Ulbrichts (Marie and Dora), Miss Braunsdorf (curly headed), Miss Proeles, Miss Ettmuechler, two Miss Freeses. On the other hand, my dancing school flames are no doubt having full swing now in the Casino: for example, Miss Betti Ulbricht, Miss Herkholtz, Miss Selma Schneider, Miss [illegible] (Forstmeister's daughter), Miss Maria Ulbricht (not Betti's sister), Miss [illegible]. Besides these, some at the dancing school could probably never aspire to the Casino, but perhaps go to the Erholung or at least to the [illegible]: Miss [illegible] ("the Jewess"), two Miss Baumanns, Miss [illegible], and others whom I remember only by their nicknames.

I should like very much to go to the Centennial Celebration at Freiberg and make ~~personal~~ inquiries in person after these young ladies; but although I have been looking forward to that pleasure ever since I came away, I am getting to think it less and less likely that I shall go, and am weaning myself from the desire. I think, however, that I shall not wait for another Centennial Celebration, but shall perhaps find my way there next year; for I hope to go to Europe then and see among other things the great [illegible] Exhibition.

R. H. Lamborn, of this City, who studied [illegible] has been getting up a sort of transmittendum for the Freiberg Centennial, [illegible] in which each American student there shall write a few particulars in regard to himself; and he has been getting some of the former students to write in it, and is going to send it over by young Scott. Although I like well enough the idea of [illegible] such a book, I have not been very enthusiastic over this, because it [illegible] me a little as a piece of supererogation for any of [illegible] to send it over, and that it was the [illegible] [illegible] [illegible] if they desired it.

I return herewith your "Glück Auf!" and remain

Your affectionate [illegible]

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Navy. He is the Philadelphian, [illegible], is going out in two or three weeks to [illegible]. He is a son of Geo. H. [illegible] [illegible] and Pennsylvania [illegible] [illegible], but I am not acquainted with him.

I should be, as you imagine, much pleased to see [illegible] my young lady friends at [illegible]. I am afraid that many of them whom I knew four years ago at the Casino have retired from the stage, [illegible] the dancing [illegible], and withdrawn from the [illegible] scene. At that time there figured in the Casino the two [illegible] ([illegible] a charming [illegible]), the two Misses [illegible], the two [illegible], two Misses Ulbricht [illegible] and [illegible], Miss [illegible], Miss Becker, Miss [illegible], two Misses [illegible]. On the other hand, my dancing [illegible] are no doubt [illegible] now in the Casino: for example, Miss Betti Ulbricht, Miss [illegible], Miss Selma Schneider, Miss [illegible] [illegible] daughter, [illegible] Ulbricht (not Betti's [illegible]), [illegible]. Besides these, some of the dancing [illegible] would probably come again to the Casino, but perhaps [illegible] the [illegible] [illegible], Miss [illegible] ([illegible]), two Misses Baumann, Miss [illegible] and others whom I remember only by their nicknames.

I should like very much to go to the Centennial Celebration [illegible] and make [illegible] inquiries in person after these [illegible]; but although I have been looking forward to that pleasure ever since I came away, I am getting to think it less and less likely that I shall go, and am weaning myself from the [illegible]. I think, however, that I shall not wait for another [illegible] but shall perhaps find my way there [illegible] to [illegible] them and see among other things [illegible].

R. H. [illegible] of this City [illegible] getting up a [illegible] for the [illegible], [illegible] which [illegible] would write a few [illegible] [illegible]; and [illegible] have been getting some of the former [illegible] and [illegible] by young [illegible]. Although I [illegible] and [illegible] I have not been very [illegible] [illegible] me a little [illegible] a piece of [illegible] and that it was the [illegible] of [illegible] [illegible] it.

Sentimentally yours "Black Dog" [illegible] remain
Your [illegible]

135 South Fifth Street, Philadelphia, 17 May [illegible]

Dear Mary:

Your welcome letter of the fourteenth came to hand yesterday. I hope Uncle Edward will get the Fort Hill place; but I confess that I find it hard to conceive what he will find to amuse himself with doing in [illegible] when he comes to retire from mercantile business as you hint he intends doing within a few years. I fancy he has no taste outside of that business and that he will find it hard to cultivate any. I can easily imagine how he and his wife were shocked at your treating their project as a castle in the air; really anything seems to me more like a wet blanket than such sentiment, nor anything less expressive of a hearty desire to have the project carried out.

If your Victor Hugo has not yet come, I advise you to countermand the order and to take mine; for the book, like his others, is rather dear, two dollars in pamphlet form. I will set to work and read it through, and by the time I have done so, within three or four days, you can let me know if you are still without it. If you already have it I will keep my copy here for my own or others' future use. [illegible] in Boston [illegible]

I suppose the death of Cousin Eliza's mother was rather a relief than otherwise.

I had a letter last Monday from Edward Howe, in which he discussed at length his studies and his future plans and asked my advice. I have just answered him by a long letter giving what advice I could on his studies. He says there are thirty five American students there, most of them idlers. Young [illegible], my last Summer's assistant, sailed for Germany last Saturday to spend two or three years at Heidelberg.

Last Saturday afternoon Mr. Whitman took me to the play ground of his base ball club in the northwest part of the city and we spent a couple of hours there in seeing them play. The ground is a very handsome one. The club was got up by Mr. Whitman some thirty five years ago, and is by far the oldest one in the city, and he is its president. You see that in spite of his [illegible] and thirty years he retains his interest in youthful sports. [illegible]

in a little German book I got the other day on indoor gymnastics, and Anne comes every day to practise the exercises with me, although the book prescribes different ones for people over sixty from those for people under sixty. I have been at the exercises nearly three weeks now and am much pleased with them. I have never seen Dio Lewis's book, but I fancy that these exercises are simpler than his and perhaps more rational. I am also taking a few lessons in riding and go to them every morning at seven o'clock; which obliges me to rise at a quarter past six and to breakfast at half past eight.

On my way home from the ball ground, Saturday, I stopped and took tea at the Stilwells', who inquired again particularly after you and Fanny. Harry Stilwell had a bad headache that evening. Ellie and I had a sympathetic talk on the [illegible] charms of the elder Miss Mott, whom I had visited the day before. Mrs. Meader and my daughter Mrs. Justice and her sister Mrs. Sydney H. Gay, of Staten Island, with three of her little children were taking tea there too. In the evening I went across to call on the Wrights and Mrs. Palmer, but they were out.

Last Thursday evening I went to the Hoppers' party to inquire about the way to Mrs. Aubin's house where I was to spend next day with Miss Robbins; and had the pleasure of helping hang their parlor pictures. Mrs. Hopper came in late; she seems still to be under the weather in regard to health, but better than when you were here. I think they are somewhat fatigued still with moving and setting their new house to rights.

Last evening I called on the Miss Lymans. They wanted to keep Father's last photograph that I showed them, although they have the last one before that. Their school has now thirty-eight scholars, and about forty are already engaged for next fall, and fifty is the full number; so that the school will henceforth no doubt be quite full. Their terms for tuition have been it seems rather less than at other schools of the kind here, $100 instead of $125, while in board they were formerly $150 and are now $200. The Miss Lymans have a number of assistant teachers.

The Stilwells are to be turned out of their house in a couple of weeks, and houses to rent are so very scarce that they do not know where to go.

I hear that Mr. Lesquereux, of Columbus, O., of whom I talked last year, the deaf Swiss, is going to Northampton to the meeting of the National Academy, this summer; and I should like to repeat the invitation to him [illegible] if Mother is willing. Prof. Lesley is going to [illegible] before repeating [illegible] to him I should like to find out whether it will really please [illegible] to have [illegible] feel [illegible] of a letter. Give my love to all. Your affectionate brother [illegible]

105 South [illegible] St. Street, [illegible], [illegible] May, 1865.

My dear Sanborn:

I was pleased to receive your letter of the [illegible] the day following the date.

[illegible] the [illegible] [illegible] [illegible] in regard to his [illegible] [illegible] of [illegible]. [illegible] [illegible] [illegible] [illegible] in the [illegible] [illegible] a great deal, although he may have been [illegible] for some time before his visit here; and he thought a [illegible] [illegible] [illegible] [illegible] [illegible]. For my part, I [illegible], when he was here, very much out of practice in [illegible] for [illegible] months.

I inquired for your benefit of Mr. Lesley about the Bost family. He was afraid at first that you were going to publish [illegible] information you [illegible] [illegible]; but I had no idea that you had any such intention and could not see what occasion you could have for doing so. So he told me of the father and [illegible] brothers. The father (Augustin, he thinks) lives at Pau. The ~~[illegible]~~ [illegible] son, [illegible] whose name Mr. Lesley forgets lives at Vienne, on the Rhone. [illegible] [illegible] (the elder, Mr. Lesley thinks) lives at Geneva [illegible] [illegible]. Jean, at Laforce, as you know. Samuel was lately a [illegible] [illegible] at Calcutta, and [illegible] pastor at [illegible], west of Orleans. The [illegible] is pastor at Verviers near Liège, and it is he who [illegible] lately — much of the radical — a book on religion which you may have met with or [illegible]. Etienne is pastor at Arras. Théodore is a farmer in Wisconsin. Timothy is [illegible] merchant at Glasgow, [illegible] [illegible] was his partner in business but died [illegible].

Mr. Lesley recommends your sending the books you wish to [illegible] to [illegible] and to Geneva to the Smithsonian Institution at Washington; for they are going to send abroad on the first of June, [illegible] you send right away the books will be [illegible] and almost [illegible] delivered in that way, he thinks.

Your thinking that I may have some of Mr. Lesley's [illegible] to [illegible] in his [illegible] seems to me [illegible] [illegible] [illegible] and [illegible] [illegible] for nothing they [illegible] possessed, according to [illegible] Parker's [illegible]. There seems to be nothing or next to nothing doing in [illegible] [illegible] by Mr. Lesley just now, and that is [illegible] reason for his going away just now. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in any [illegible] [illegible].

22 May 1868. I learned from Chauncey Wright when here that Mr. Langel writes occasionally for the "Nation" with the signature A. L. Chauncey Wright writes for it himself sometimes. He seems [illegible] the [illegible] paper, but is not the regular contributor of the scientific articles, although he was [illegible] with [illegible] [illegible] [illegible] to [illegible] in his name.

Last Tuesday evening I read my first communication to any learned society [illegible] before the Academy of Natural Sciences here. It was quite short, only [illegible] [illegible], and was on a specimen of rock that I presented to the [illegible], [illegible] that I found last fall at Plymouth. The [illegible] was intended [illegible] [illegible] [illegible] for the [illegible] specimen as for advertising myself and at the same time getting a little used to speaking before an assembly; I improved, however, the opportunity of demolishing an extravagant theory that was advanced a dozen years ago by a Cleveland professor.

Ten days ago I waited on Miss Robbins to a place eight or [illegible] miles out of town on the North Pennsylvania Rail Road, where she [illegible] to call on a Mrs. Aubrey. While she was calling there I called on the [illegible] near by, and saw Lucretia and James, the grandmother and grandfather, and their daughter Mrs. Davis at one house; and at the other [illegible] [illegible] the two Miss Motts of whom I have already spoken. The calls were both very short, but were otherwise very agreeable, and I have ever since been impatient to repeat the call as they [illegible] [illegible] me to do. They live in a charming region, and the country was looking very finely, with the apple blossoms just dropping off and the dogwood in bloom. I have tried to be very polite in offering to wait on Miss Robbins out there again, but she persists in declining. We went together however, eight days ago to Joe Leidy's place at Germantown, and found the country looking beautiful there too.

I am improving the opportunity given by my leisure, by taking riding lessons, so as to know what to aim at in my riding in the country while I am at work. The lessons are given at [illegible] o'clock in the morning, at a mile from my room, so that I have to rise soon after six, and breakfast at half past eight after a good deal of exercise. There are about half a dozen gentlemen who join in the lessons, and every other day as many young ladies besides. In the afternoon I go through with my Zimmer gymnastics, and am commonly joined in it by Mr. Whitman. I am very well pleased with this gymnastic exercise; and my health is now [illegible] extremely good.

22 May. Had [illegible] from [illegible] tonight [illegible] that [illegible] wrote a [illegible] for the "Nation" with the [illegible] of F. L. [illegible] [illegible] for [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] of the scientific article, although he was [illegible] [illegible] [illegible] [illegible] [illegible].

Last Tuesday evening I read my first communication [illegible] [illegible] [illegible] before the [illegible] of [illegible] [illegible] here. [illegible] [illegible] only a [illegible], and was to [illegible] professor.

Ten days ago I [illegible].

I am improving the opportunity given by my leisure by taking [illegible] riding lessons, [illegible].

3

I have just read Victor Hugo's "Travailleurs de la Mer" in French. I have been on the whole disappointed in it very much, although there are parts of it that pleased me very much. As a story it seems to me very poor (particularly the ending), and poorly told; and as a poetic description of marine nature untrustworthy, and spun out to tediousness; [illegible] as a display of his knowledge of marine technical terms and of English [illegible] ridiculous. You have probably heard of his [illegible] of the "bag pipe", of the "Première des Quatre", the [illegible] (Firth of Forth), of Gen. Scott's nickname "[illegible]", and perhaps some other laughable mistakes.

The two last Sundays, I have called on Mr. Dogan. The first day he seemed rather disheartened compared with what he was before I went East, but last Sunday he seemed to have rather [illegible] his spirits. He goes about [illegible] but does no work and [illegible] very little writing. Sundays ago he was writing a notice of [illegible] [illegible] [illegible] on exhibition [illegible] and was going to publish it [illegible] [illegible] or [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] and [illegible].

[illegible] Sunday as I was coming away he said that he hoped [illegible] [illegible] in the fall, but it was uncertain [illegible] [illegible] [illegible]" and his sister said she [illegible] [illegible] [illegible] [illegible] spring. I considered this a [illegible], [illegible] [illegible] my apprehensions that [illegible] [illegible] [illegible] he has his voice again, and looks better in the [illegible] [illegible] [illegible] [illegible] work last fall.

[illegible] is going [illegible] to [illegible], [illegible] [illegible] on the [illegible], to [illegible] [illegible] [illegible] [illegible] an order to go to [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] as [illegible] [illegible] [illegible] [illegible] [illegible], there is a [illegible] of my [illegible] [illegible] [illegible]. To tell the truth I would [illegible] [illegible] [illegible] with the young ladies; [illegible] [illegible] [illegible], attend to [illegible] the affairs of [illegible] [illegible], and even [illegible] there.

[illegible] regards to your wife and boy. I am [illegible] [illegible] [illegible] your journey from [illegible] to this city.

Very affectionately yours,

Benj. Smith [illegible]

135 South Fifth Street; Philadelphia; 24th [illegible]

Dear [illegible]:

Your favor of the twenty-third reached me [illegible] day. The same evening I [illegible] you the [illegible] of [illegible]. [illegible] finished reading [illegible] before. I was very [illegible] [illegible] in the [illegible] for [illegible] ingenious [illegible] [illegible] are [illegible] that pleased me very much.

I will ask Mr. [illegible] to stay at Father's in [illegible] at the time of the National Academy meeting; but cannot promise [illegible] to be there" to entertain [illegible] myself." He is [illegible] [illegible] in spite of his [illegible], and is only too [illegible] [illegible] [illegible] [illegible] [illegible] in his room and read. People communicate with him by [illegible] on a slate, [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. He does not [illegible] writing, but [illegible] [illegible] reading; and as he learned to [illegible] English after [illegible] his hearing he has some [illegible] of expression and [illegible] [illegible] a little hard to understand him at times. [illegible] [illegible] [illegible] the economy of lodging at a private [illegible] [illegible] [illegible] there.

You were quite mistaken if you thought I supposed you [illegible] intended to throw a wet blanket on Uncle Edward's plans or [illegible] [illegible] [illegible] you had done so. You must admit that effects are [illegible] [illegible] through a lack of perfect [illegible] of [illegible] [illegible] [illegible] neither intended on the one part nor quite realized on [illegible] [illegible] on the other. I still think [illegible] [illegible] effect is [illegible] [illegible] expressing myself [illegible]
[illegible] the expression in any way of [illegible] in regard to [illegible] [illegible] or probable feasibility of any [illegible] [illegible] project that [illegible] [illegible] or entertained. If the feeling [illegible] [illegible] greater [illegible] [illegible] in a case were fully accounted [illegible] would perhaps [illegible] [illegible] fact that we seldom ^[or never, allow ourselves to] desire very eagerly what we [illegible] [illegible] or impracticable, and that comparatively [illegible] [illegible] [illegible] ourselves or others to [illegible] desire [illegible] [illegible] things. [illegible] [illegible] [illegible] of something that is [illegible] of [illegible] [illegible] [illegible] [illegible] is occupying himself [illegible]

[illegible] I [illegible] say that in Uncle Edward's [illegible] [illegible] [illegible] [illegible] [illegible] for it would be readily [illegible] [illegible] [illegible] [illegible] [illegible]

135 North Fifth Street, Philadelphia, [illegible]

Dear Harry: Your favor of the [illegible] which reached me [illegible]

[illegible]

I will ask Mr. [illegible] of the time of the National Academy meeting; but cannot promise [illegible]

[illegible]

I was quite mistaken if you thought [illegible]

[illegible]

In regard to Miss De Charmes I hear that she is not going to be married this summer after all, and that the person who was to take her and her sister's school was tricked out of the [illegible] engagement; so that she [illegible] on still [illegible] teaching. [illegible] [illegible] with [illegible], [illegible] you more precisely on this [illegible] [illegible].

[illegible] [illegible] Friday, and he said [illegible] [illegible] [illegible] a week or two before [illegible] [illegible] [illegible] [illegible] from there [illegible] place in the coun[illegible] [illegible] he would [illegible] through [illegible]. I [illegible] that Aunt Susan [illegible] [illegible] [illegible] the [illegible] and [illegible] the journey quite successfully [illegible] and [illegible] [illegible] said [illegible] [illegible] of the [illegible] [illegible] was [illegible] [illegible] [illegible] a [illegible] [illegible].

Mr. Lesley went yesterday to make a little survey on the Susquehanna River [illegible] twenty miles below the [illegible], to be [illegible] several days. He also has a little survey to make in [illegible] [illegible] [illegible] [illegible] [illegible] on his way [illegible] He has been [illegible] [illegible] [illegible] the last two weeks or so a [illegible] [illegible] [illegible] [illegible] his [illegible] [illegible]; but I fancy it would take but little [illegible] work to pull him down again until he recruits thoroughly. Aunt Susan [illegible] tired herself [illegible] and was poorly in the evening but is better today. Miss [illegible] is well, and she and I went yesterday out to [illegible] called [illegible] [illegible] [illegible] [illegible] [illegible] Church Lane [illegible]. The country is looking very fresh, [illegible] grass very green and [illegible] still in [illegible] and in abundance. We did not go up to [illegible] [illegible] but saw him in the cars on our way out. He seems to be very well and in good spirits, and I believe his wife is well too. [illegible] are expecting a visit from her sister on Friday.

Monday evening I called on Mrs. Palmer and Mrs. Wright, and they inquired again after you and [illegible]. They [illegible] very well. Mrs. Wright and her family are going to spend the summer at [illegible] [illegible] twenty miles from the city; but Mrs. Palmer [illegible] to stay [illegible].

The [illegible] were to move yesterday to [illegible] in Mr. [illegible] [illegible] [illegible] about [illegible] squares from [illegible].

Last evening [illegible] came home from [illegible] [illegible] Miss [illegible] [illegible] I called at Mrs. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] same [illegible] of [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. Mrs. [illegible] had a [illegible] [illegible] his cough [illegible] [illegible] morning [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] their old [illegible] [illegible] [illegible] [illegible]

135 South Fifth Street, Philadelphia, 26 May.

Leo Lesquereux, Esq.

My dear Sir:

I have been much pleased to learn from the [illegible] [papers] that you intend to be present at the Northampton meeting of the National Academy this summer; and my parents [ask] me to say to you that they will be very happy to have you stay at their house while in Northampton. Mr. Lesley [will] not be there this summer on account of his European [trip]; but I hope to be there myself. In case anything should [pre]vent my meeting you at the railroad on your arrival, you [have] only to inquire of anybody for the house of Judge Lyman, my father.

If you can bring your wife with you my parents will be even better pleased.

Hoping then, to have the pleasure of seeing you both in August, I remain

Very truly yours.

Benj. Smith Lyman.

1837 South [illegible] St. Philadelphia, 26 May.

Geo. Engelmann Esq.

My dear Sir:

I have been much pleased to learn from the [illegible] that you intend to be present at the [illegible] meeting of the National Academy this summer; and my friends [illegible] me to say to you that they will be very happy to have you stay at their house while in Northampton. Mr. [illegible] will be there this summer on account of his [illegible], but I hope to be there myself. In [illegible] anything [illegible] prevent my meeting you at the Railroad on your arrival, [illegible] only to inquire of any body for the house of [illegible] my father.

[illegible] you can bring your wife with you my friends will be the more better pleased.

Hoping thus, to have the pleasure of seeing you both in August, I remain

Very truly yours,

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 26. May, 18[illegible]

T. C. Theaker Esq.
Commissioner of Patents.

Sir:

I understand that the Patent Office issues to those desirous of taking out patents a pamphlet containing the United States laws in regard to patents; and I beg therefore that you will send me a copy of it at your early convenience, and very much oblige, Sir,

Yours very respectfully,
Benj: Smith Lyman.

135 North Eighth Street, Philadelphia, 26 Nov. 1869.

S. S. Fisher Esq.
Commissioner of Patents.

Sir:

I understand that the Patent Office issues to those desirous of taking out patents a pamphlet containing the United States laws in regard to patents; and I beg therefore that you will send me a copy of it at your early convenience, and very much oblige,

Yours very respectfully,
Benj: Smith Lyman.

[illegible]

[illegible] benefit [illegible] as well as any other [illegible] although [illegible] its object. I understand [illegible] he [illegible] more [illegible] I [illegible] [illegible] before [illegible] [illegible] [illegible] his own mind [illegible] the public at large. [illegible] if he should indulge in it, would give more [illegible] [illegible] of the [illegible]; and he could [illegible] [illegible] public use.

[illegible] in the mountains [illegible] and has been as well [illegible] [illegible] this summer after all. Business has [illegible] for him [illegible] journey.

I should think the [illegible] had improved their condition [illegible] [illegible].

[illegible]

[illegible] 3 [illegible]

[illegible]

[illegible] I [illegible] thank [illegible]

[illegible]

[illegible] benefits the [illegible] as well as [illegible]

[illegible] own [illegible] with the public [illegible]

[illegible] could [illegible] for [illegible] use.

Mr. [illegible] spent a few days in [illegible] and was as well [illegible] be as well [illegible]

[illegible]

[illegible] little [illegible]

[illegible] for [illegible] very [illegible] would [illegible]

I should think the Browns had improved their [illegible] and that you would [illegible] them [illegible]

[illegible]

I received a week or two ago a French book [illegible] which [illegible] had been so kind as to forward from [illegible].

Miss Robbins is still at the Leslies but expects to go home about the end of this week. She thinks too of going with Mr. Lesley on an excursion of two or three days to a place on the Philadelphia and Erie Rail Road in the northwestern part of this State where he has a little geological examination to make.

Mr. Lesquereux has answered the invitation to stay at your house during the meeting next August, and says that he is almost decided to hand in his resignation as member of the National Academy because his deafness is so troublesome [illegible] himself and others and he can hear nothing that is said at a meeting. Still, if he should not resign he would have to go to this meeting in order to retain his membership and in that case he would be very happy to accept the invitation. Now that Mr. Lesley is not going abroad and will probably go to this meeting Mr. Lesquereux will probably feel more inclined to go there himself.

I took tea at the Clines a week ago last Saturday along with Mary and Maggie Lesley. The same day I had taken Mary and Maggie to the Photographer's to sit for their likenesses with pretty good result. I improved the opportunity of sitting myself at the same time, but the picture was so poor in my opinion, especially compared with the one of last year, that I do not intend to circulate it.

We have had so far but few hot days, many days have been so cool as to be uncomfortable to some people and just right for me. Two or three weeks ago we had a dry time [illegible] the most part it has been wet enough. Yesterday was wet again but to-day it is clearing away. They say that vegetation is still [illegible] but [illegible] and that the laurel is not yet in bloom as it should be in the woods. The tulip trees [illegible] seen in bloom some days. In the markets we have had strawberries from Bermuda for some weeks and from Delaware and [illegible] for some days. Green peas are quite [illegible]. Butter, they say, has fallen to about half what it was a short time ago.

Give my love to all.

Your affectionate Son,
Benj. Smith Lyman.

135 South Fifth Street, Philadelphia: 4 June 61.

Dear Bennett:

Your letter of the twenty fifth of last month came to hand today. I received your telegram from St. John, but not the letter you speak of, and you can perhaps imagine my feelings on your going away so suddenly and mysteriously just as your note was becoming due. I must say that the unsettled state of your account has been giving me the greatest inconvenience, and is still doing so; and I trust that you will immediately adopt the most energetic measures for a speedy settlement of it. I always understood that you were to take as part of pay for the coal leases you sold to your company at least enough in cash to satisfy my claim against you; and if you took instead of that a certain amount of stock in the hope of realizing a larger sum by so doing, it seems to me that you were simply speculating with my money. Unless I am so prejudiced by my impatience as to be very greatly deceived in this, I think you must admit the justness of my view of the matter.

Remember me kindly to your wife and to your father and his family and believe me,

Truly yours,

Benj: Smith Lyman.

[illegible] Street, Philadelphia, [illegible] June [illegible]

Dear [illegible]:

Your letter of [illegible] came to hand today. I received your telegram from [illegible] and the letter you speak of, and can [illegible] my feelings on your going away so suddenly [illegible]

[illegible]

a splendid settlement of it. I always understood that [illegible]

[illegible]

[illegible] and if you will [illegible]

certain [illegible] in the hope of [illegible]

[illegible] it seems that you are [illegible]

[illegible]

think you must admit [illegible]

Remember me kindly to your wife and [illegible] and his family and believe me

Truly yours,

(Sig.) Benj: Smith Lyman.

[Copy]

Benj: Smith Lyman
has the honor of accepting
Mrs. Thomas Mott's
invitation for next Tuesday
afternoon.

135 So. 5th St., Philada.
8 June 1866.

135 South Fifth Street, Philadelphia: 19 June [illegible].

Dear Father:

Enclosed please find a draft for five hundred dollars drawn by the Union National Bank of Phil[illegible] in my favor and endorsed by me payable to you, numbered 4392. I wish that you and mother would accept it as a gift, too small, to be sure, to be of much use as an investment, but intended rather as a contribution towards your [illegible] expenses. I have long been wishing to send it to you, but have only lately found it convenient to do so, since a couple of the smaller debts owing to me have just been partially paid.

I send you the report of mine on the Painter Tract with the photographed map I showed you in the spring. Its publication has been detained by me until Mr. Painter should come and pay for it. He was quite pleased with it and thinks he shall have a couple of other jobs to give me soon in the western part of this state. Mr. Lesley has a little geological work to occupy him, and we [illegible] yesterday to [illegible] and further east to be gone ten days; [illegible] this kind of business is still extremely dull.

Mrs. Lesley expects to visit you at Northampton at the time [of] the meeting, the seventh of [illegible]; and Mr. Lesquereux was here last week, and said he would be there too. I think now that it is pretty sure that I shall be there too; so that you [are] likely to have your house full. We are none of us very great wine drinkers so that your cellar is probably still well enough [illegible] for us; but if I am mistaken in this pray let me know.

Aunt Susan and the children set out yesterday for Wethersfield to make a visit of a week there before going to [illegible]. The Miss Lymans go tomorrow to Ohio to visit the Shorts. The [illegible] go in a day or two to Newport. Other friends of mine have also left town; the Blisses go out into the Country next week. So my places for calling in the evening are rapidly disappearing, although some will remain all summer. I incline very much towards going away myself for a time, since there is no prospect of a revival of business before next fall. I think seriously of going to Commencement at Cambridge next month and visiting [illegible]

the time of the Northampton meeting. I am also revolving a wild [illegible] scheme of an excursion in a sailing vessel to Greenland to a locality of a [illegible] geological interest there, from which a certain mineral is shipped direct to this city; but I have not yet learned anything in regard to the feasibility of the plan.

The Thomas Mott family, friends of Mary's, gave a grand party at their country seat, eight miles out of town, last Tuesday. It was a magnificent housewarming, on the completion of a fine new house they have been building for some time past. The place is a beautiful one, the weather was lovely, the company a very large one, perhaps a hundred and fifty old and young, there was music and dancing, croquet playing and children's games, and everything passed off most successfully. We were invited to go out in the half past two train of cars and to return about half past eight, so that we had the [illegible] light most of the time, but some of the young people staid later in the evening. Among others I saw there two Miss Townes who inquired affectionately after Mary, and said that their sick sister was doing pretty well. They live about a mile and a half from the Motts. I see that the steamer was [illegible] [illegible] with their brother and his family [illegible] a few weeks ago. I [illegible] the Lesley children with me to the party. [illegible] party [illegible] at the Motts yesterday afternoon. They are going to Class day at Cambridge next Friday; a half brother of Mrs. Mott's is among the graduating class; and then they are going to spend five or six weeks at Newport.

Last Thursday I went to another kind of party, the trial trip of a new steamer of Mr. [illegible] Boston line. The party consisted of about thirty gentlemen mostly business men of importance of this city. We went in a special car to Chester, fifteen miles below the city, and sailed from there down as far as Newcastle, and returned in the same way. Several hours were spent over a fine collation with unlimited champagne and with speeches.

Give my love to all, and believe me ever

your affectionate son.

Benj. Smith Lyman.

the time of the Northampton meeting. I am also working a certain scheme of an expression in [illegible] [illegible] to a locality of [illegible] [illegible] from which a con-tinuous [illegible] [illegible] this city; but I have enlarged [illegible] anything in regard to the feasibility of the plan.

The [illegible] family, friends of [illegible], gave a grand [illegible] at their country seat, eight miles out of town, [illegible] day. It was a magnificent [illegible] for the [illegible] of a fine [illegible] [illegible] have been building for some time [illegible]. The place is a beautiful one, [illegible] the company a very large one, perhaps a hundred and fifty — old and young; there was music and dancing, [illegible] and [illegible] games, and everything [illegible] [illegible] fully. We were [illegible] [illegible] [illegible] the [illegible] two [illegible] and [illegible] [illegible] [illegible] light [illegible] [illegible] [illegible] [illegible] light [illegible] of the time, but [illegible] of the young people [illegible] [illegible] in the evening. Among others [illegible] two [illegible] [illegible] [illegible] [illegible] [illegible], and said that [illegible] [illegible] [illegible] [illegible] [illegible]. They live about a mile and a half from the [illegible]. I see that the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] family [illegible] weeks ago. [illegible] the [illegible] children [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] of the [illegible] [illegible] of [illegible]. They are going to [illegible] at Cambridge [illegible] [illegible]; a [illegible] [illegible] [illegible] is [illegible] the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

Last Thursday I joined [illegible] the [illegible] of [illegible], the third trip of a [illegible] of [illegible]. [illegible] [illegible] [illegible]. They consisted of about thirty gentlemen [illegible] [illegible] important [illegible] of this city. We went in a special car [illegible] [illegible] [illegible] [illegible] [illegible] the city and [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], and returned in the evening. [illegible] [illegible] [illegible] about [illegible] — fine [illegible] with [illegible] [illegible] and lots of speeches.

Give my love to all, and believe me ever

Your affectionate son.

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 17 June, 18[illegible]

My dear Sanborn:

I was much pleased to get your letter of day before yesterday, this morning. I am glad to hear your account of what you saw in Vermont and look forward with interest to your article about it in the Commonwealth. That part of Vermont that you visited is as new to me as it was to you.

You were quite mistaken in supposing that I should be by this time [illegible] with [illegible]. This is not the season to look for a revival of business, and I do not expect any before next Fall. The mining [illegible] whom I expected to see me immediately after my return from [illegible], finally made his appearance last week and settled his bill [illegible]. His report is now made public, and I send you a copy of it with the photographed map. He was so much pleased with it that he thinks he shall soon have a couple of other [illegible] to do in the western part of the State.

[illegible], of whom you speak, left the city a little more than two weeks ago, and was well enough before going to call on me here. He desired me to give you his address: "[illegible] Cottage, Schooley's Mountain, Morris County, New Jersey." He expects to be there all summer, and his sister is with him to take care of him. From something he said as he was going I fancied that the expense of this way of spending the summer would be quite a serious venture, and that if it failed he would be much at a loss.

You inquire of me about [illegible] Hall. I have made no subscription towards it, and was a little at a loss whether I would or not, and was relieved to learn a fortnight ago at the Harvard Club meeting that the full amount required had been subscribed already, probably in large sums. The Harvard Club meeting was the last of the season, and was larger and merrier than usual. We had strawberries and ice cream and wine for refreshments and [illegible] listening to the songs of [illegible]. There were several young ladies from Boston on account of a wedding between [illegible] a [illegible] of our Classmate and his daughter [illegible]. The [illegible] [illegible] who lives near me in [illegible] Street.

135 South Eighth Street, Philadelphia, 19 June [illegible]

My dear [illegible]:

I was much pleased to get your letter of [illegible] yesterday this morning. I am glad to [illegible]

[illegible]

Your inquiries of me about Masonic Hall. I have made [illegible]

[illegible]

A few Sundays ago at Prof. Frazer's, he was speaking [illegible] the clearness of the atmosphere on the Persian plateau and said that the satellites of Jupiter could be seen there with the naked eye. On my expressing surprise and questioning he said that he had himself seen them there [or in unmagnified] with the naked eye, and that the fact was tested at the time by somebody's [illegible] [illegible] assigned to them. So much for the assertion in Miss Emerson's letter [illegible] of which he could find no mention. Prof. Frazer added that he thought the fact in regard to the seeing of the satellites with the naked eye was mentioned by Arago in his book on "Astronomical Facts," or some such title.

Some weeks ago when I was calling on Dr. Furness he told me that Prof. Youmans had called on him a short time before (it must have been just before I saw him at your office in [illegible]) and was soliciting subscriptions at that time for Herbert Spencer, who had lost money by his publications. On my suggesting [illegible] "served him right," the Doctor did not seem to agree with me, and said that Charles Follen who happened to be here then had expressed a willingness to do what he could for ~~Herbert~~ Spencer whom he esteemed highly.

Dr. Furness lent me Cranford and I read it with great delight. I have lately finished Goethe's Elective Affinities that I read half of last fall; and I have been delighted with it.

Two or three weeks ago I saw Booth as Hamlet and was still less pleased than with his Richard Third, for Richard seems to me much better suited to his [illegible]. I also saw in company with Miss Robbins and Mr. Lesley, the play Victorine that I wrote you about last year. I was still better pleased with the second sight of it than with the first, and my companions agreed with me that it was a good play, but I did not tell them what its attractions were for me.

I saw a little while ago Bierstadt's picture of "[illegible] in the Rocky Mountains" and was not, I confess, very well pleased with it, and I was glad to find that [illegible] [illegible]. This picture seemed to me to confirm my opinion of Bierstadt. [illegible] to represent, so far as the little I saw of the Rocky Mountains [illegible] me to judge, a scene [illegible] but all characteristic of that region, and in fact mountains and rocks that did not look to me [illegible] and clouds that did not seem to me [illegible] either. The general combination of colors was agreeable [illegible]

The Thomas White family to which belong the two handsome young ladies of whom I wrote last winter, had a grand housewarming party of a hundred and fifty guests or so at their country house just finished, eight miles out of town, last Tuesday afternoon and evening. The guests in the city were invited to go out by the half past two train and return in the half past eight, so that we had daylight most of the time. The whole house was thrown open but we were mostly out of doors, and we had music and dancing, on the grass and in doors, croquet playing and lots of [illegible] games and various other amusements. One of the family is a little girl and there were quite a number of children among the guests, and I took the two Lesley children with me. The house and place are very fine indeed, and this large party scattered about the grounds made a very fine sight. The weather was charming and the whole affair was a complete success. I went out yesterday to avail myself of the opportunity of making a "party call," but made a call [illegible] on [illegible] who live at [illegible] across the road from Thomas White's. Mrs [illegible] and her husband happened to be away from home. I have been twice before to both these places within a few weeks and hope to keep up the acquaintance, but my long [illegible] from town are not very favorable for that. Mr. Thomas White's family is going to Cambridge to Class day this week, on account of a half brother of Mrs. White's who graduates this year, named [illegible]; and then they are going to spend five or six weeks at Newport.

I went on a sort of [illegible] another time last Thursday, as that was the third trip of one of the [illegible] steamers on the Boston line. About thirty gentlemen were present, mostly business men of importance in the city. We went in a special rail car to Chester some fifteen miles below the city and then sailed down the river as far as Newcastle and returned the same way. The last part of the trip was spent at a table in the cabin with a fine collation attendant champagne and numerous speeches.

Most of my friends have now left the city for the summer, or will be gone within a few days. The Lesleys went yesterday.* Mr. Lesley has given up his trip to Europe because his health has turned out so good [illegible] to need it.

*I have long been in the habit of calling on them at the beginning of Sunday evening.

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The [illegible] [illegible] [illegible] a [illegible] [illegible] the two handsome young ladies of [illegible] [illegible], but the grand housewarming party of a hundred and fifty guests — so at their country house – just finished, eight miles out of town, last Thursday after-noon and evening. The guests in the city were invited [illegible] [illegible] [illegible] [illegible] and [illegible] [illegible] [illegible], as the [illegible] [illegible] [illegible] of the time. [illegible] [illegible] [illegible] [illegible] but we were [illegible] out of doors, and we had music and dancing, on the green and in doors, croquet [illegible] on the [illegible] games and various other amusements. The [illegible] [illegible] [illegible] and there was quite a number of children [illegible] guests, and [illegible] [illegible] [illegible] children [illegible]. The [illegible] and place are very fine indeed; and the large party scattered about the grounds made a very fine sight. The weather was charming and the whole affair was a complete success. I [illegible] [illegible] to [illegible] [illegible] of the [illegible] [illegible] [illegible] "[illegible] [illegible]" [illegible] made a [illegible] [illegible] [illegible] on [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] from [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] been here twice before [illegible] [illegible] [illegible] place within a [illegible] and [illegible] to [illegible] up the acquaintance, but [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] is going to Cambridge to [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] and [illegible] [illegible] [illegible] [illegible] going to [illegible] [illegible] [illegible] at [illegible].

I went to a [illegible] party [illegible] another friend last Thursday [illegible] that was the third [illegible] [illegible] of Mr. [illegible] [illegible] [illegible] [illegible]. About [illegible] gentlemen were present, [illegible] [illegible] [illegible] men of [illegible] in the city. [illegible] [illegible] [illegible] St. Clair [illegible] fifteen miles below the city and then walked [illegible] [illegible] as far as [illegible] [illegible] and [illegible] at the same way. The last part of the day was [illegible] [illegible] at the table with a fine collation [illegible] [illegible] [illegible] and numerous [illegible].

Most of my friends have now left the city for the [illegible] but [illegible] [illegible] to [illegible] [illegible].

I am myself very much inclined to go away from this city for a time, and have long been planning to visit Northampton at the time of the meeting of the National Academy there, the seventh of August. I have been thinking too for some time that I would perhaps go on to Cambridge to Commencement and stay about there until time to go to Northampton, and in that case I should be most happy to accept your invitation to visit you. Sometime in August there is to be a meeting of the old American Association for the Advancement of Science at Buffalo, no doubt after the Northampton meeting, and that would give a good opportunity of visiting Niagara. Within a few days I have another plan a little wilder and perhaps not feasible. That is to go down to Greenland in one of the vessels that go there to bring away the mineral called Cryolite, a new trade. I learn that these vessels sail from Boston and that there will be two or three next month and that the permission of the Danish minister must be obtained to go as a passenger on them. The trip would be a pleasant one for summer I think, and give me a chance to see icebergs and to visit a locality of geological interest. I think I will apply to the Danish minister for leave that will do no harm and then I can find out whether the trip is otherwise practicable.

In case I carry out either of these plans I should have an opportunity of seeing you and your family or at least you at Boston. I am afraid my trip to Greenland might interfere a little with my getting the first work on hand in the fall. I suppose the voyage would be three or four weeks from Boston.

Give my best regards to your wife and children and believe me ever

Very affectionately yours

Benj. Smith Lyman.

I have been taking twenty riding lessons and finally finished them last Saturday. I hope to have a chance to practice a little in the country this summer.

135 South Eighth Street, Philadelphia; 22 June [illegible]

My dear Richard:

Your favor of the twentieth came to hand yesterday, and I was much pleased by your desire to inform yourself on geological matters. I would strongly discourage your buying Dudley's book of which you inclosed a newspaper notice. Dudley's principal theories are ridiculously absurd and show that he is quite unacquainted with the simplest elements of geology or physical science in general; and his statements of geological and mining facts are far too untrustworthy for a beginner to get any benefit from them. Even an experienced man, I fancy, could only use the book as a means of getting a clue to the real facts in particular localities where he might have business.

I send you by mail with this a little book on coal by Mr. Lesley that may give you some interesting information, although parts of it may seem obscure and consequently uninteresting if the subject is quite new to you. I would also recommend your reading Dana's "Text book of Geology" published by Theo. Bliss & Co. of this city. That will give you in a simple and brief form the elements of geology, and after that you may feel disposed to attack the larger "Manual of Geology" by Dana, of which the Text book is an abridgement. If you merely wish however, for enough reading to have some understanding of what beds you may see in the Coal Region,

1338 South Eighth Street, Philadelphia, 24 January

My dear Richard:

Your favor of the twentieth came to hand yesterday, and I was much pleased by your desire to inform yourself in geological matters. I would strongly discourage your buying [illegible]'s book of which you inquired as a worthless work. The author's principal theories are ridiculously absurd and show that he is quite unacquainted with the simplest elements of geology or physical science in general; and his statements of geological and mining facts are far too untrustworthy for a beginner to get any benefit from them. Even an experienced mining engineer could only use the book as a means of getting a clue to the coal [illegible] in particular localities where he might have business.

I send you by mail with this a little book on coal by Mr. Lesley that may give you some interesting information, although part of it may seem obscure and consequently uninteresting if the subject is quite new to you. I would also recommend your reading Dana's "Text-book of Geology" published by Ivison, Blakeman & Co. of this city. That will give you in a simple and brief form the elements of geology, and after that you may feel disposed to attack the larger "Manual of Geology" by Dana, of which the Text-book is an abridgement. If you only wish, however, for enough reading to have some understanding of what they may see in the Coal Region,

you will probably be satisfied with the Textbook and Mr Lesley's book.

I can think of nobody just now who would be likely to wish to join us in the trip but perhaps some such person may occur to you either now or before the time comes.

I think it most likely that I shall not stay here all summer, but am not yet quite decided where I shall go. I am thinking of going to Commencement at Cam[bridge], the eighteenth of July, and then, after a couple of weeks near Boston or on the New Hampshire coast, to Northampton at the time of the meeting of the National Academy of Science, and afterwards to Buffalo and Niagara Falls to the meeting of the American Association for the Advancement of Science. Another project I am considering for a few days past is an excursion in a sailing vessel from Boston to Greenland and back. Two or three vessels are to go down there next month to get the mineral called Cryolite, used in this city for making soda ash, and the excursion would be a pleasant summer trip giving a chance to see icebergs and, in Greenland, a place of some geological interest. How would you like to go too.

In any case I shall probably be here early in September, if not earlier, and then, if no professional work prevents, I shall be very glad to make the excursion into the Anthracite Region.

I am as ever

Very truly yours,
Benj. Smith Lyman

I send you, too, a copy of my [illegible] lately published, with a pair of [illegible].

you will probably be satisfied with the [illegible] and the Lady's book.

I can think of nobody just now who would be likely to visit Spain as in the body but perhaps some such person may occur to you either now or before the time comes.

I think it most likely that I shall not stay here all summer, but have not yet quite decided where I shall go. I am thinking of going to Commencement at Cambridge the eighteenth of July, and then, after a couple of weeks near Boston or on the North Shore Coast, to Northampton at the time of the meeting of the [illegible] Academy of Sciences, and afterwards to Buffalo and Niagara Falls to the meeting of the American Association for the Advancement of Science. I am also thinking somewhat of an excursion to [illegible] from Boston to Greenland and back. Two or three vessels are to go there next month to get the so-called Cryolite, used in this city for making soda, and the excursion would be a pleasant summer trip, giving a chance to see icebergs and in Greenland a few of [illegible]. How would you like to go too?

In any case I shall probably be here early in October, if not earlier, and then, if no unforeseen [illegible] prevents, I shall be very glad to make the arrangements with the Smithsonian Regents.

Yours ever
Very truly yours, [illegible] Esq. [illegible]

35 South Fifth Street, Philadelphia; 22 June 1866

His Excellency W. Raasloff,
Minister from Denmark, &c. &c.
Washington

Sir:

I understand from Mr. Charles Lennig, of this city, that the vessels which sail from Boston to Greenland for the mineral called cryolite, and of which Messrs. Ryder and Crawley of Boston are the agents, are not allowed to take passengers without your special permission. I take the liberty, therefore, of begging you to grant me that permission, since I would like to make a summer excursion to Greenland and back and to visit especially the locality where the cryolite is found. I am a mining engineer by profession and the object of the journey would be not merely the pleasure of the voyage but the acquisition of geological information.

If you desire further information in regard to me, I beg to refer you to United States Senators Sumner and Pomeroy, who are somewhat acquainted with me and still better with my father Judge S. F. Lyman of Northampton, Massachusetts with whom Senator Sumner is well acquainted.

I have the honor to be

Your Excellency's

Most obedient servant,

Benj. Smith Lyman.

1338 North Fifth Street, Philadelphia, 22 June 1888

His Excellency W. [illegible]
Minister from Denmark, H.M.?
Washington

Sir:

I understand from Mr. Charles Lennig?, of this city, that the vessels which sail from Copenhagen to Greenland for the mineral called cryolite, and of which Messrs. Pyle? and Bradley? of Boston are the agents, are not allowed to take passengers without your special permission. I take the liberty, therefore, of begging you to grant me this permission, since I would like to make a summer excursion to Greenland and to visit especially the locality where the cryolite is found. I am a mining engineer by profession and the object of the journey would be not merely the pleasure of the trip but the acquisition of geological information. If you desire further information in regard to me, I beg to refer you to United States Senators Dawes and Hoar, who are personally acquainted with me and still better with my father, the late J. P. Lyman of Northampton, Massachusetts, with whom Senator [illegible] was [illegible] acquainted.

I have the honor &c.

Your Excellency's
Most obedient servant,

Benj. Smith Lyman.

135 South [illegible] Street, Philadelphia, [illegible] 1836.

Dear [illegible]:

Your [illegible] staying [illegible] and I [illegible] find yourself in [illegible] and the [illegible] should be [illegible] needed, [illegible] for I am [illegible]. Even if the main [illegible] was [illegible] entirely, I am [illegible] enough [illegible]. As for my [illegible] myself [illegible] would [illegible], if you [illegible] your [illegible] I was half through my fingers [illegible] I attribute [illegible]

If I should [illegible] Commencement and [illegible] meeting at Buffalo [illegible], I shall [illegible] as early as [illegible] visit you [illegible] If I go to Buffalo I mean [illegible] All this project, however, would fall [illegible] if I should go to [illegible]; and I am still thinking of this voyage, although I fear [illegible] too expensive, and [illegible] for [illegible] time [illegible] and [illegible] on and [illegible] beginning [illegible]. The expense [illegible] I [illegible] The voyage is from Boston and would [illegible] three or four weeks [illegible] I [illegible] would [illegible] a fine chance for [illegible] as [illegible] and [illegible] in [illegible] [illegible]. I suppose I could [illegible] from there by [illegible] I find [illegible] only [illegible], and [illegible]

to the [illegible] to [illegible] by [illegible] of the [illegible]
minister at Washington.

The Miss Lymans (Kate & Charlotte) started on Wednesday for Gambier, Ohio, where Mr. Short is President of Kenyon College; and I had the honor of seeing them off. They felt a little timid about undertaking so long a journey without an escort; but it is quite a single journey in spite of the length, and I was able to explain it [illegible] thoroughly to them. [illegible] goes on Monday to [illegible] Kate & Charlotte [illegible] until September.

The James [illegible] went on Tuesday to Newport for the summer. The Hoppers are among the few friends of mine who seem likely to stay here through the summer, although it is not unlikely that some of them may go away on a tour. I called on them last Wednesday evening and found there Mr. Hopper's sister Mrs. Palmer & [illegible], and Mrs. [illegible] niece Miss Fanny Cavender who lives with her grandmother Mrs. Lucretia Mott [illegible] Mary and Fanny failed to see last [illegible] I believe. I also have failed to see her on [illegible] calls that I have made [illegible] [illegible] a couple of times elsewhere. She said that [illegible] cousin [illegible] Hopper was going to spend a good part of the summer with us at Chelton Hills, and that the Davises were going to the same as well as the Thomas Motts; but invited me to go out & see herself and Miss [illegible] & the grandparents. The Boies are going to spend the summer [illegible] Jenkintown, [illegible] miles [illegible] from town, and I have been intending to call on them there; and now I am "killing two birds with one stone." Mr. Hopper honored me with a call last Sunday morning before breakfast, the first time since I have been in these rooms. He seemed delightfully pleased with the appearance of the rooms, and made about the very same criticism that Mary and Fanny did, and with the same apparent regret, namely, "that I was so comfortable here that I should feel no inducement to get married." To this I gave ready enough assent, although I am aware that bachelors' speeches on this subject are apt like dreams to go by contraries.

Give my love to all.

Your affectionate Son,

[illegible]

135 South Fifth Street, Philadelphia; 28 [illegible]

Israel Painter Esq.

Dear Sir:

I have had your report set up in type again so as to get
some more copies of it for my own use, and, as the printer is im-
patient to use the type for other purposes, I would be glad if you
would write immediately whether you wish for any more copies
yourself. I expected to hear from you on the subject before this,
but [illegible] your part [illegible]. [illegible]
[illegible] as I have promised the printer that the type [illegible]
[illegible] part of next week. The printing will cost you less this time
[illegible], because then you [illegible] you
[illegible] you had to pay for the type setting, whereas now [illegible]
[illegible] the [illegible]. The lithographs would probably be the same as [illegible]
[illegible]
[illegible] your [illegible] bill with [illegible] [illegible]
[illegible] for your [illegible] [illegible] but forgot to [illegible] you.

I remain

Very truly yours.

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia; 28 June 185[illegible]

Dear Mary;

Your letter of last Sunday came to hand on Tuesday; and, just as I was making ready to ~~write~~ this, one came from Fanny. I was much interested in your account of Uncle Edward's reception at his new place, and am pleased that your enjoyment of his and his family's society has already begun.

Since I last wrote father little or nothing has happened here for me to write you about. Saturday evening I went to call on the Bradfords but found their house shut up; they had evidently gone into the country. I met Mr. Bradford on the [illegible] [illegible] of the [illegible] [illegible] a fortnight ago, and had an introduction to him and some talk with him, and he asked me to come to his house some time, but said they were soon going into the country. Sunday evening, before going to Prof. Frazer's, I had no chance to take tea anymore at the Lesleys' but made a call on Miss Mary Lyman, who had stayed [illegible] later than her sisters on account of not being well. She was finally to leave home for New York on Monday last, and was to spend a month or six weeks at Fort Lee, on the Hudson above New York, making a visit and then expected to go somewhere on the sea shore, perhaps on Long Island Sound, if she can find a nice cheap place. The Lymans will probably have a full school of fifty scholars next fall, most of the places are already engaged, and they do not mean to have any boarding scholars any more. This will be a great relief to them since they really have no good rest out of school hours even with boarders in the house. Their tuition has been hitherto only one hundred dollars a year twenty five or more less than at other similar schools here and only half what it is in Boston (if not even less) and with their liberality in providing assistant teachers and with their high rent they cannot be making money very fast. They mean, however, to raise the tuition price. Miss Kate seems really almost worn out this summer, and I hope her vacation will restore her strength. She and Miss Charlotte felt some trepidation last week at the prospect of their long journey to Gambier, but appeared greatly relieved on being placed in the cars with their baggage checked and tickets all the way there;

133 South Eighth Street, Philadelphia; 23 June 18[illegible].

Dear Mary; Your letter of last Sunday came to hand on Tuesday; and, just as I was making ready to [illegible] this, one came from Fanny. I was much interested in your account of Uncle Edward's reception at his new place, and am pleased that your enjoyment of his and his family's society has already begun.

Since I last wrote, [illegible] little or nothing has happened here for me to write you about. Saturday evening I went to call on the [illegible] but found their house shut up; they had [illegible] of you [illegible] the Country. I [illegible] Mr. Bradford on the third story of the [illegible] House. [illegible] fortnight ago, and had an understanding with [illegible] and some talk with him; could he [illegible] to come [illegible] some time; but said that he was going into the Country. Sunday evening, before going to Prof. [illegible], I had no chance to take tea anywhere [illegible] Sunday; but made a call on Miss Mary Lyman, who had [illegible] take them her sister an account of [illegible] well. He was [illegible] to leave here for [illegible] last on Monday last and was to spend a month or [illegible] weeks at [illegible] Lee on the Hudson above New York, making a visit and then expected to come down with [illegible] there; perhaps on [illegible] Island [illegible] or [illegible] other place. The Lymans will probably have a quiet [illegible] next fall, [illegible] the place [illegible] engaged, [illegible] seem to have any [illegible] in this [illegible] a great [illegible] for them since they really have no good rest [illegible] at home with [illegible] in the house. This [illegible] had [illegible] only one hundred [illegible] a year [illegible] twenty five or more less than [illegible] and only help which is in [illegible] and with their [illegible] providing [illegible] teaching and with their high rent they cannot be making money this year. They cannot, however, [illegible] the tuition price. Miss [illegible] seems really almost worn out this summer and I hope [illegible] the strength. [illegible] Miss Charlotte [illegible] came to Philadelphia last week at the [illegible] of their [illegible], but appeared greatly relieved on being [illegible] with their happy [illegible] and [illegible] all the way [illegible]

... the number of ... at ... affe... ... their two Irish servant-girls who expect to ever to be with them again. One of them insisted on carrying their hand bags over to the Railroad station for them in hopes of being admitted to the cars to bid them good-bye at the last minute; but the inexorable ticket inspector would not let her pass the gate. In spite of the ladies having had some fear of our not getting to the cars in time we had twenty minutes to spare, and spent in talking. They spoke of Miss Ada Babson, the Chattanooga Rosebud, who was their last boarder to leave, and whom I had seen at their house only a few days before as well as several other times since the evening she captivated both Fanny and me. They said she had been with them two years and had got to feel more at home in their house than anywhere else. Her mother has lately married a second time, a Frenchman, and Miss Ada is to be married herself in September although only eighteen. The Miss Symons are very much attached to her and esteem her more highly than any of their pupils so you see how correct Fanny's judgment and mine is. Miss Babson did not have much to do with the day scholars, but always spent her recesses in "practising," and ... accounts for the fact that one of the day scholars thought her rather "hang-up". She is to visit the Symons, I understood, in October after her marriage. Her intended is or was a soldier in the Union Army.

At the Motts party Mr. Justice proposed that I should dance the Lancers vis-à-vis to him on the lawn, but before I could find his sister-in-law Miss Neale and ask her to dance with me the place was lost. Then as I was talking with her she asked me if I knew the Miss Townes with whom she had just been talking ... I ... So I went and talked with them and we stuck together until they went away after supper. They live only a mile and a half from the Motts ... had driven over in their wagon. They said that Mrs. Townes had been much better before sailing for Europe ... from the prospect of the journey. They inquired ... after ...

Joe's wife was lately had a visit from her sister whose position is ... at ... This sister is only twenty, bright and pleasant but not so ... as Mrs. Lesley.

On the ... July there is to be a great show in the Square, after ... of the flags to the State authorities. I ... ... to accommodate eight or ... ... I am ... the ... of the occasion by inviting my friends who ... ... the ... Misses ... ... to come to my ...

135 South Fifth Street, Philadelphia; 29 June 1866.

My dear Fanny:

I was much pleased yesterday to receive your letter and glad to hear (what does not at all surprise me) that you find so much enjoyment in your new home and in the society of Uncle [illegible] and his family at West [illegible]. Your consciousness of unusual happiness seems to me not alarmingly ominous but to be sufficiently and naturally accounted for by these pleasing circumstances and by the delightful season and, I trust, by your excellent health.

I was very much amused at the extent to which your imagination led you astray in regard to the probable results of the [illegible] party of a fortnight ago. I fancy the real results were rather [illegible] [illegible] from what you supposed and that my prospects in that quarter were rather injured than so remarkably improved. You see, some five or six weeks before that party, I made my [illegible] [illegible], when I waited on Miss Robbins to Mrs. [illegible]. Miss Emily received me, then, [illegible], Bel was out driving, and their mother was in New York and their father [illegible] perhaps away from home. I had but very little time owing to my engagement with Miss [illegible]. Miss Emily was very cordial in her manner towards me and took me a little walk over the place, showed me their little gas house for making their own gas, and a turkey's nest with nine eggs on top of an artificial pile of stones or rockery, and there picked for me a couple of wild flowers which I stuck in my buttonhole. Then we went back to the house and found her sister had just come home from her drive, and, although I had just been [illegible] [illegible] staid a quarter of an hour longer at the risk of missing the train. Miss Bel struck me as a shade less cordial towards me than her sister, but as on the whole decidedly the most [illegible]. When I came away Miss Emily took the lead (in a rather [illegible] [illegible] way I thought) in asking me to come again. After this visit I urged Miss Robbins to repeat her call at Mrs. [illegible], but she would not, and so after waiting a month I could see no way of keeping up my acquaintance with the [illegible] but to call on them again; for there seemed to be no chance of falling in with them in the [illegible] and besides there was a [illegible]:

13 South Fifth Street, Philadelphia; 29 June [illegible]

My dear Fanny:

I was much pleased yesterday to receive your letter, and glad to learn, what does not at all surprise me, that you find so much enjoyment in your new home and in the society of Uncle [illegible] and his family at [illegible]. Your [illegible] of unexpected happiness seems to me not [illegible], which is to be sufficiently and naturally accounted for by these pleasing circumstances and by the delightful [illegible] and [illegible] by your excellent health.

I was very much amused at the extent to which your [illegible]

[illegible]

certainty of my staying in town long enough for me to derive much
advantage from such infrequent chance meetings. So as it happened
just a week before the party and as it turned out afterwards the
very day after the invitations were written, but a day or two before
I heard anything of it, I went out alone to call on the Motts, and
to walk across to Germantown to call on Joe Lesley's family where [illegible]
his wife's sister was visiting. I went first ^ to Mrs. Lucretia Mott's, the
nearest, but she and all the family were away except Mr. and
Mrs. Davis and they were just going out to drive. Mrs. Davis told me
the young ladies were all across the way, so I went over there. Miss
Emily and Miss Bel both received me quite cordially this time
and I had a charming call. Presently Miss Fanny Cavender
their cousin (who lives at Mrs. Lucretia Mott's) came in, and she
had just walked down to the railroad station with Miss Maria
Hopper, who had just gone in to town. Miss Cavender and Miss
Bel, the elder ladies, took the lead in talking and were quite
agreeable. Mr. Mott passed through the room but declined his el-
der daughter's invitation to come in although she told him who
I was; I was in doubt whether to take this as a mark of consid-
eration on his part or of neglect. Miss Cavender gave me some
calycanthus blossoms she had just picked. When I rose to go, Miss
Emily asked me with a tone of surprise where I was going if I would
not stay to tea; Miss Cavender hoped she should be at home the
next time I called there (having missed me twice); and at the
last moment, as I was passing out the door, Miss Bel hoped if I
changed my mind about the walk to Germantown on account
of the heat I would come back there to tea. So far, so good. They
had told me they were to go in about a fortnight to Cambridge, and
I was revolving in my mind the possibility of making another
call within that time when the invitation to the party came.
Here was a chance to see the ladies twice within the fortnight, at
the party and in making the party call. On arriving at the
party I was cordially enough received, especially by Miss Bel I
thought, and presented by her to her mother, but I had no intro-
duction to her father. Now, I do not feel especially in my element
at a party, at least at one composed mostly of strangers to me.
Although I met a number of acquaintances at this party, yet they were
widely scattered and I found only now and then a good chance to
talk with them and had frequently occasion to do nothing but look on.
This last would have been agreeable enough among a few

certainly of any change in time long enough for me to think more
determine for me ... interest ... something. It so happened
just a week before the party ... and afterwards the
same day after the invitations were written, but a day or two before
I went away ... and when I called on the ... and
to walk across ... Todd ... when
her ... was ... I went first to Mrs. ..., the
seemed to ... and all the family were very agreeable, and
Miss ... and they were just going out to drive. Mrs. ...
the young ladies were all across the way, so I went over there. Mrs.
Smith and Miss Bell both received me quite cordially and Rose
and I had a charming call. Presently Miss Fanny ...
her cousin (... Mrs. ...) came in ...
had just walked down to ... with Miss ...
..., who ... in to ... Miss ... and Miss
Bell ... in talking and were quite
agreeable. Mr. ... though ... had declined his
... invitation to come in ... he told him not
I was; I ... whether to take ... or ...
... on ... Miss ... gave me some
... because ... When I was ... Mrs.
Smith asked me ... going to ...
... Miss ... before ...
... (...), and at the
... as I was ... Miss Bell ...
... and ...
... I would come ... So ... agreed. Then
... they were ...
I was ... in ...
... with ... then the invitation ... the family came.
Here was a chance to see the ladies ... within the fortnight at
the party and in ... the party call. On arriving at the
party I was cordially enough received, especially by Miss Bell
... and ... by her ... mother, ...
... to ... Hand ... not feel ... in any ...
at the party ... at ...
Although I met a number of my acquaintances at the party ...
... and I found only ... to
talk with them and ...
... [illegible]

and various and so variously occupied an assemblage, were it not for the consciousness of looking rather unsociable while indulging in it. On the whole I produced upon Mrs. Thos. Mott the erroneous impression that I was not having a good time. I had but one or two chances to say a few words to her, and happened to have poor luck then, as regards hearing or being heard in the noise and bustle; so that I fancied that I advanced little in her good graces, perhaps even fell short of her expectations. The young ladies were a good deal taken up with croquet and dancing along with other young ladies and gentlemen of their age to whom I was such a stranger and so elderly that I had little or nothing to do with them. Among them I discovered and made myself known to a young man, Wharton Barker, who has just graduated at the University here, who was one of the youngest and [illegible] pupils at the Thorps School when I taught there nine years ago. I told him it made me feel old to see him grown up so; but what made me feel old the most was the thought that he was nearly as old as I was when I taught him and yet seemed so young to me now, although I feel no older than I did then. I thought that Mary and Meggy would get over the difficulty of unacquaintedness at their age easier than I could, but they hardly seemed to. I persuaded them to join in some of the games of the other children, but they came to me afterwards from an excursion they had been making in some wild woods [illegible] on the [illegible] and persuaded me to join them in a more thorough exploration of them. On our way home the Hoppers asked Meggy what part of the day she had enjoyed most and she innocently answered that it was the stroll in the woods. There were three musicians, all colored men, and one who played on the harp had six fingers on each hand; and the sixth finger seemed to me to have produced a greater impression upon Meggy than any other one thing, for she made frequent allusion to it afterwards on the way home, and had numerous questions to ask about it. Although horrified or disgusted by it she had apparently been unable to keep her eyes off it. We came home very much fatigued in a special car about half past eight, but some of the young men were going to stay later along with the mistress to dance in the house and then walk over to the Germantown cars. The weather was beautiful and proved to be better than any other day that week. The next Monday afternoon proved to be fine and I took pains to avail myself of the privilege of making a part

call, to say nothing of considering it a duty. On arriving at the railroad station near their house, Miss Emily got out of another car along with her little sister May and without her seeing me or my recognizing her in the distance they ran up to the house in front of me. On my way up there I met Mr. Hopper with Mr. Thos. Mott going toward the cars, and Mr. Mott walked back to the house with me and left me at the door. Mrs. Mott was sitting in the hall with two young gentlemen (so very young!) who had come to call on Miss Emily. When Miss Emily made her appearance after a few minutes, she asked us gentlemen to come out on the verandah and sit there, so that I was again balked in my hopes of becoming somewhat acquainted with Mrs. Mott. I was really disappointed in this because Mrs. Morrison spoke to me in such high praise of Mrs. Mott and her husband too, that I would like to know them. We had been on the verandah but a few minutes when Miss Emily proposed we should play croquet; so we did play partners a game. The two young men made a most gallant and ridiculous and rather protracted contest for the honor of having her as a partner, a contest that I looked upon with secret contempt and she with silence at least. In the course of the game my partner rather disgraced himself by taking an unfair advantage of her, when she trusted to his honor, and he did not try to take it back until it was too late. On the whole she had never appeared to me more amiable than that afternoon; though perhaps handsomer at the party. As the game went on I fancied she paid a shade more of attention to me than she had on my first arrival, (although ~~[illegible]~~ I played as badly as any one could.) At length a couple of carriages drove up to the house with callers and our game was broken off and as we reached the house the two young gentlemen and I. I took leave of Miss Emily, her mother not being there. I went across the way to call there and found only Mrs. Davis at home. I made a pretty long call there and one quite agreeable to me and saw Mr. Davis at the end of it for a little while, and then in spite of their invitation to tea came home in the seven o'clock train. [illegible] Cavender and Miss Bel and Miss Maria Hopper had all driven over to Germantown that afternoon so I missed seeing them. I should have mentioned that at the party Mr. [illegible] Justice persuaded me to go all over the house with him as it was said to be all open for inspection. Every part of it was very tastefully fitted up handsomely furnished. In going through the bedrooms I had no one to tell me in which one [illegible] in the [illegible] by [illegible] in [illegible] chamber.

There, now I have put all the romance I could into this long story and although there are no striking events in it, I trust that your sympathy will lead you to attach as much weight to a look or a word as others' indifference would to a kiss or embrace. I ought perhaps to add that I called at the Hoppers last Wednesday evening and found there Miss Cavender as well as Miss Maria. Miss Cavender is quite agreeable and has an agreeable expression on her face but is quite feeble in health, although apparently much better than when I saw her before at the Hoppers' one evening last Fall. To illustrate her present ~~demeanor towards me, and I should~~ probably other young men ~~[illegible]~~ I believe judging by ~~[illegible]~~ that she was apparently setting her cap for me; but you know young men are so conceited they are always fancying that girls are setting their caps for them; and besides my saying so might give rise to the very incorrect impression that I objected in any way to girls setting their caps, whereas I only object to their not doing so skilfully with their cap-pins, and nicety. I suspect that Miss Maria would do it more skilfully and tastefully than Miss Cavender if they should both, or either, undertake such a thing. Mr. Hopper had to go into his office soon after my arrival, but sent back as his substitute Mr. Joseph Parrish whom I had not met at the Hoppers before, I think, since Mrs. Peter Wright's party although I seemed before that to find him always there. He was at the Motts party. He seems to be a very good fellow and rather superior except physically to the other young men I have seen at the Hoppers and Motts. He seemed in extremely good spirits that evening; and to tell the truth I should not be astonished if he should marry Miss Maria some day. As I had come early on purpose I went away after a pretty long call and left the field clear to him, in order to make my weekly call at Mr. Wilson's. Miss Cavender has neither father nor mother, nor, apparently, brother or sister. She said Miss Maria was going to spend a good part of the summer with Aunt Mrs. Lucretia Mott's and that the Davises were going to be gone, and that I must go out there and call on them; and I very willingly promised I would, intend to begin soon.

But enough of this talk. I have only to beg that you will be a little cautious about communicating too widely the contents of this letter, for you know how things get twisted when they are taken out of their connection even when (as possibly not here) the meaning was rightly conveyed at the outset, and it is necessary to be a little more careful in talking about an eventual woman who may one of these days be ... as about the heroines of [illegible] [illegible]

which are quite as indicative as the [illegible] of which I wrote so glowing[ly] [illegible] in harmony in reality [illegible] by viewing her otherwise and [illegible] [illegible] [illegible]

Then, as I have found all the romance I could wish [illegible] and although there are no striking words in it, I trust that [illegible] will lend you [illegible] attached as much weight to a look or a word [illegible] other indifference would be to kiss or embrace. I ought perhaps [illegible] add that I called at the Hopkins last Wednesday evening and found there Miss Cornelia as well as Miss Maria. Miss Cornelia is quite agreeable and has an agreeable expression on her face but is quite feeble in health, although apparently much better than when I was there before. At the Hopkins' one evening last Fall, to illustrate her great [illegible] [illegible] young men are so conceited they are always fancying that girls are setting their caps for them; and think any laughing or [illegible] might give rise to the very incorrect impression that I objected in any way to girls setting their caps when [illegible] I only object to their making so [illegible] with their [illegible] I suspect that Miss Maria would do it more skilfully and tastefully than Miss Cornelia if they should both undertake such a thing. Mr. Hopkins [illegible] [illegible] this office [illegible] but sent back as his substitute Mr. Joseph Parrish whom I had not met at the Hopkins' before, since Miss Ellen Wright's party although I seemed to [illegible] that to find him always there. He was at the [illegible] party. He seems to be a very good fellow and rather superior [illegible] to the other young men I have seen at Mr. Hopkins' and [illegible]. He seemed in exceedingly good spirits that evening, and to tell the truth I should not be astonished if he should marry Miss Maria some day. As I had come early on purpose I went away after a pretty long call and left the field clear to him, in order to make my weekly call at [illegible]. Miss Cornelia [illegible] not apparently for the reason [illegible]. She said Miss Maria was going to spend a good part of the summer at [illegible] and that the Doctor was going to [illegible] and that I must go out there and call on them; and I very willingly promised I would, as I should be inclined to [illegible].

But enough of this talk. I have only to beg that you will be a little cautious about communicating [illegible] the contents of this [illegible] for you know how [illegible] [illegible]

[illegible]

135 South Fifth Street, Philadelphia; [illegible], 185[illegible]

Leo Lesquereux Esq.

My dear Sir:

Mr. Lesley wishes me to say to you that he returned home a few days ago (last Saturday night) from a geological trip to the western part of this State, and found awaiting him two letters from you. That he was on the point of sending you your fifty copies of your paper when he discovered by accident that the printer had omitted a part in the lithograph. So the pamphlets had to go back to the [illegible] and binder and four days have been lost in remedying the omission, owing no doubt to the difficulty in getting anything done this week on account of the Fourth of July. All is now ready at last, and Mr. Lesley has been sending off the bundle to you by express this morning. He wishes me to say too that he has taken the liberty of claiming five of the fifty copies, one for himself, one for his brother Joseph Lesley, one for his brother in law Joseph Lyman, one for me, and the fifth for some one whose name he could not remember while talking with me, but some one whom you would [illegible] likely to send to yourself. Since his return Mr. Lesley has been very busy indeed making out his report on the locality he had just visited and yesterday and day before was moreover much troubled with neuralgia; and has therefore been unable to write you himself. His health is better this morning. While unwell he has been talking of going immediately to New England to rest and recruit his health, but today he seems inclined to give up the plan again.

Hoping that you are well, this hot weather, and that I shall have the pleasure of seeing you in a month at Northampton, I remain, as ever,

Very truly yours.

Benj. Smith Lyman.

I have to thank you very much (as well as Mr. Lesley) for your excellent pamphlet which I [illegible] [illegible] [illegible] [illegible]

[illegible] Street, Philadelphia, [illegible] 18[illegible]

Leo Lesquereux Esq.

My dear Sir:

Mr. Lesley wrote me a day or two ago that he returned home a few days ago from [illegible] his geological trip to the western part of this state and found awaiting him two letters from you. That he was on the point of sending you fifty copies of his [illegible] when he discovered by accident that the printer had omitted [illegible] in the lithographs. So the pamphlets had to go back to the [illegible] and four days have been lost in remedying the omission, owing too also to the difficulty of getting anything done [illegible] the [illegible] of the Fourth of July. All is now ready at last and Mr. Lesley has been sending off the [illegible] copies by express. He wrote me a day to [illegible] the letter [illegible]

[illegible]

Hoping that you are well this hot weather, and that I shall have the pleasure of seeing you in a month at Northampton, I remain, as ever,

Yours truly yours,

Benj. Smith Lyman.

[illegible]

135 South Fifth Street, Philadelphia; 7 July 1866.

Dear Mother:

Your letter of day before yesterday came [illegible] I was of course much interested in the news of James's intended journey to Paris, and glad that he should have the pleasure of the trip, and I hope it will prove beneficial to his health. I wish that Mary could go too; for I think that a few months at Paris would be of great use to her in familiarizing her with the use of French and adding to her efficiency as a teacher. She could get the full benefit of such a visit, however, only in a diminished degree if she were in the company of so many English talking relatives. James will have a good chance to see the sights of Paris especially if he stays at Versailles, and I hope for that reason that Versailles will be preferred to Fontainebleau. Aunt Kitty and the children will no doubt wish also to see the sights of the city. Which are the children who are going abroad? I do not know what the idea is in having them live in [illegible] instead of America while Mr. Delano is in China, but suppose it must be that Mr. Delano may perhaps be able to spare a couple of months sometime to come and make them a visit especially if they would go as far as Egypt to meet him. As far as the education of the children is concerned I think they would do much better in Massachusetts, especially as regards moral teaching.

I am obliged to you for the newspaper slip you enclosed, and I cannot [illegible] the first [illegible] the intention was in regard to the manner of celebrating the centennial jubilee of Freiberg. I have been wishing to be present at it ever since I left Freiberg and had finally hardly given up hopes of being there when a few days ago I learned that a circular had been issued postponing indefinitely the celebration on account of the warlike condition of matters in Saxony. I suppose, according to the last news from Germany that the celebration will be quite out of the question for the country.

133 South Eighth Street, Philadelphia, 9 July 1866.

Dear Mother:

Your letter of [illegible] came yesterday [illegible].
I was of course much interested in the news of James's intended [illegible] Paris, and glad that he should have the pleasure of the trip, and I hope it will prove beneficial to his health. I wish that Harry could go too, for I think that a few months in Paris would be of great value to him in familiarizing him with the use of French and adding to his efficiency as a teacher. He could get the full benefit of such a visit, however, only in a diminished degree if he were in the company of so many English talking relatives. James will have a good chance to see the sights of Paris especially if he stays at Versailles, and I hope for that reason that Versailles will be preferred to Fontainebleau. [illegible] and the children will no doubt also see the sights of the city. What are the children who are going [illegible] I do not know what the idea is in [illegible] placed [illegible] with Mrs. Holmes in Chicago, but suppose it cannot be that Mr. Holmes may perhaps be able to [illegible] somewhere there, and [illegible] a visit [illegible] if they would go as far as Egypt [illegible] [illegible] children is concerned [illegible] they would be [illegible] in Massachusetts, especially on [illegible]

I am obliged to you for the newspaper slip you enclosed, and I [illegible] in regard to the manner of celebrating the centennial [illegible] in [illegible]. I have been [illegible] the [illegible] left [illegible] and had finally [illegible] there when a few days ago [illegible] that [illegible] concerning the celebration on account of the warlike conditions [illegible] in Germany. I suppose, according to the last news from Germany, that the celebration will be quite out of the question for the [illegible]

and, as the [illegible] and [illegible] may be [illegible] ob[illegible]

tained [illegible] by the war and its devastation. I think any grand celebration may be altogether given up. I [illegible] professor, I understood when I was there, had been laying aside a certain [illegible] of his fees for some years to defray the expenses of this jubilee.

I went out yesterday afternoon to Jenkintown, eleven miles out of town on the North Pennsylvania Rail Road, to see the Blisses and took tea [illegible]. It was one of the hot[test] afternoons we had had this summer, but when I started I thought it would prove cooler when I should get into the country. After tea we played croquet, and I left them at eight o'clock, but owing to a delay of the [illegible] did not get home until half past ten. They seem to be very pleasantly situated. [illegible] Bliss comes in to town at seven every morning and [illegible] about five. They are the only boarders, they [illegible] at a small house [illegible] a man and his wife [illegible] the whole family; the table is good; the views [around] the house are pleasing, and they are about a quarter [illegible] from the rail[road] station. Mr. Bliss being [illegible] [illegible] Hampshire [illegible], and I [illegible] the [illegible] [look]ing over the income lists, and was pleased to find [illegible] his income had improved upon last year's return.

[Day] before yesterday I went out to Germantown and [illegible] with [illegible] Joe Lüke's and had quite a pleasant evening.

Fourth of July was a very noisy day indeed here es[pecially] in the Square before my rooms. There was a grand [illegible] of returned soldiers and a welcoming of the regiments [illegible] the custom of the [illegible]. [illegible] was much more interesting than I had expected and I was sorry I had not carried out the plan I had of [illegible] [illegible] of inviting friends to come to my rooms and see the

I called on the Hoppers' last Thursday [illegible]. Miss Maria was out in the country at her grandmother's. Mrs. Hopper alluded again [illegible] to their [illegible] visiting [illegible] this summer, a plan that Mr. Hopper joked a good deal about when the girls were here. They wouldn't [illegible] [illegible] it considered as fishing for a serious invitation, but I think they would enjoy a visit [illegible] and that I really wish I had [illegible] to invite them.

Jenny have [illegible] on a [illegible] geological excursion to Lock Haven [illegible] I have been [illegible] [illegible], and [illegible]

135 South Fifth Street, Philadelphia;
11 July, 1866.

Augustus Lang[illegible], Esq.

My dear Sir:

The bearer of this is my brother James P. Lyman, a lawyer of New York City. He is just setting out for France to spend some time in the neighborhood of Paris; and I hope he may meet with you, either there or in London, not only for his own gratification in making your acquaintance, but also for the pleasure I shall find in hearing from him how you and your amiable wife and children are getting on.

Give my kindest regards to your family, and believe me always very affectionately yours.

Benj. Smith Lyman

135 South Fifth Street, Philadelphia;
11 July, 1866.

Charles Reinwald Esq.

My dear Sir:

The bearer of this is my brother, James F. Lyman, a lawyer of New York City. He is just setting out for a visit of some length in the neighborhood of Paris; and I congratulate him very much on the opportunity of meeting with you there, and congratulate myself likewise on the prospect of hearing through him how you and your most amiable family are getting on.

Please remember me most kindly to your wife and family and believe me ever

Very sincerely yours.
Benj. Smith Lyman

135 South Fifth Street, Philadelphia;
11 July, 18[illegible].

Richard Reinhardt Esq.

My dear Sir:

The bearer of this is my brother, James [illegible] Lyman, a lawyer of New York City. He is just now [illegible] and he [illegible] to spend some time in that neighborhood; and I hope he will succeed in finding you there, for he will take great pleasure, I know, in making your acquaintance, and I shall be very much gratified too at hearing through him how you have been getting on for the last five years. I have often been on the point of begging you to write me about yourself.

Believe me, I remain ever

Your affectionate friend.
Benj. Smith Lyman.

135 South Fifth Street, Philadelphia, [illegible] 1866.

Dear James:

I enclose ~~three~~ four letters of introduction that I thought might be of some use to you, and that I (until this evening) meant to deliver to you in person tomorrow. But I am going up the Lehigh and Schuylkill for a few days on geological business instead of setting out tomorrow for a pleasure trip to the east. I enclose also a short list of shopkeepers and the like in Paris, that may likewise possibly be of use; they are addresses that I happen to have preserved, and others I have forgotten. They were mostly employed either by Uncle Joseph or my friend Quesnel (who lives no longer at Paris) or by myself.

I am very sorry to miss seeing the Delanos tomorrow as I had counted upon doing, and wish you would give my love to them. Mr. Lesley has been intending to go to New York tomorrow and see them, but is prevented by important business from going until later, and besides is so unwell this evening that he will probably be quite unable to go at all tomorrow.

Your affectionate Brother,

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia;
12 juillet, 1866.

Mon cher Guyardet:

Le porteur de cette lettre est mon frère, James H. Lyman, avocat, de New York. Il se rend à Paris pour passer quelque temps à Versailles ou à Fontainebleau; et je profite ainsi de l'occasion non seulement de lui faire connaître l'un de mes meilleurs amis mais aussi de me faire renseigner par lui de vos nouvelles en dehors de vos bonnes lettres.

Croyez-moi, mon cher ami, je reste toujours

Votre bien dévoué,

Benj. Smith Lyman.

Sketch of an [illegible] of the [illegible] Schuylkill [illegible] near Hamburg, [illegible] by Benj. Smith Lyman, Mining Engineer, [illegible] St. Philadelphia.

The rocks on the Schuylkill Navigation [illegible] near Hamburg, Berks Co., Pa., are [illegible] that crosses the southern end of [illegible] about north 60° [illegible] [illegible]

[illegible]

Jamaica Plain; 22 July, 1866.

My dear Sanborn:

Your most acceptable letters of the eleventh and ~~twentyfirst~~ came duly [illegible]. The earlier one reached me the day I had intended [illegible] on my way eastward, a week ago last Friday; but after [illegible] summer without geological work I had only the [illegible] received an order to examine a supposed slate quarry near [illegible]kill between Reading and Pottsville, near [illegible], and had to go and attend to that instead of coming to Commencement. My object in starting for the East so soon as Friday had been to be [illegible] to see my brother James and Mr. and Mrs. Warren Delano (my aunt) and five of their children in New York, for they were all to sail early [illegible] morning for France. Mr. Delano was going to China for a few months more and was going to leave this portion of his family with [illegible] at some place in France, probably near Paris until his return after next New Year's Day. James is to stay until then or until Mr. Delano's brother and sister go out with the rest of the children on the death of Mr. Delano's father, an event that is daily expected. I gave up this part of my trip as well as commencement, and started Friday afternoon, first for the slate quarries on the Lehigh near Bethlehem and at Slatington so as to get some better knowledge of the matter I was to act in. I spent Friday night at Bethlehem and saw Mr. Roepper, a German chemist of great ability and great amiability who lives there, originally from Moravia. You know Bethlehem is an old Moravian settlement. It is now a place greatly frequented by Philadelphians and New-yorkers as a summer resort, although it's a very hot place; and the hotel I lodged at had every appearance of a summer watering place hotel, and was striking for the [illegible] of female guests, young as well as old. And they pervaded every part of the house, even the business office. Saturday I took a buggy early and drove twelve or thirteen miles northerly to Chapmansville to visit some interesting slate quarries and came back by six in [illegible]. The names of the places in that neighborhood [illegible]

Jamaica Plain; 22 July 1886.

My dear Fairchild:

Your most acceptable letter of the eleventh found [illegible]

[illegible]

illustrated by these. I passed through or near that day. - through Hecktown, and Newburg to within three miles of Nazareth, small town eight [from Easton] then turned west and drove three or four miles to Bath and then northerly a mile and a half to the quarries. At the quarries I talked with an intelligent workman who informed me that he had worked in slate quarries in the old country. "In Wales?" "No in England." "But near to Wales?" "No; Wales was an island by itself, although under the same government as England and was a day's sail from where he came from, that is from Cornwall." On the way home I was caught in the thunder storm and drove a little way in company with a quite well mannered little boy of the country, who had called out to me, as I came near "may I ride along?" I was astonished at the universality of the use of the German language in that part of the [illegible]. Every body seemed to be ignorant of it. I believe too that in that region the Germans are better educated than elsewhere and [illegible] German; although they talk only the Pennsylvania Dutch. In this dialect they say "Du" even to a stranger. They understand [illegible] German, but their talk is almost unintelligible to me, although I made some progress in learning it in the few [illegible] I was there. Saturday evening I went up the river to Slatington a dozen miles below Mauch Chunk; and lodged there that and the next night at a miserable tavern kept by goodnatured Pennsylvania Dutch folks. Sunday morning I spent in sleeping in the cool shade of a slate quarry, and made up for the unsatisfactory rest of a few nights past. In the afternoon [illegible] the greatest half [way] past I visited a few small quarries near by, and after tea walked up from my hotel at the railroad to the village a half a mile off, and afterwards [illegible] swimming in the Lehigh. The next morning, I [was] [illegible] went to all the other important quarries, scattered along for two miles, and on my way back called on Mr. Harned the presbyterian preacher of the place, and old friend of Mr. Lesley's, and found him as I had expected a very fine man. His wife seemed to be a nice woman too but I thought she was a trifle [illegible] inclined to take [illegible] to pass over my not going to church the day before. He was in the midst of preaching [illegible] walked to the village Sunday evening, and [illegible] I did not [illegible] [illegible] I went in the cars to Allentown and thence

across to Reading and so up to Hamburg. At Reading I had to wait four hours in the afternoon and in spite of the heat walked through some of the principal streets to get an idea of the town; but I thought it too hot to visit the machine shops. At Hamburg, after tea, I walked a mile up the river to make arrangements for the slate examination in the morning; and walked up there again in the morning after a comparatively comfortable night at a comparatively good country tavern, kept by an enormously fat Pennsylvania Dutchman. Pennsylvania Dutch is emphatically the language of all the part of the country I travelled through here, and they would take it at first as a matter of course as if I understood them, and as I often did get the drift of what they said I could answer yes or no in German. My geological exploration proved to be extremely simple and unfavorable, since the rocks were well exposed and there was no slate at all among them; so I was able to start for Philadelphia before ten o'clock and get there by one. This Tuesday was the hottest of those hot days and yet the cars on the way down the river were so hot that the weather in the city seemed by contrast to be very agreeable. After some dinner I began work on my report that evening, sitting [illegible] the profuse perspiration from my face was hard to keep from dropping frequently on the paper I was drawing on. I finished a little sketch map before breakfast the next morning, and appended to it a very brief explanatory report; and presented it early in the morning; and was paid immediately all right. I had hoped to get away from the city that morning so as to be in Cambridge that [illegible] at least or else see you there in Boston; [illegible] [illegible] packed in [illegible], and so lay over until Thursday morning. I left the city at eight o'clock and came here by the Stonington line, so that I had five hours in New York. I had a couple of errands to do some distance up Broadway, and so improved the opportunity of visiting the Central Park for the second time in my life and first time since eight years ago. I was much pleased with it [illegible] [illegible] [illegible] [illegible]. It would have been [illegible] [illegible] without [illegible]

or at least for my own satisfaction and for the [illegible]
rejection. I [illegible] [illegible] before six o'clock and found the
family at home and [illegible] well. I went into Boston
in the morning (Friday) and found you had gone to Hampton
Falls as you had expected. In the afternoon I went to [illegible]
Corner to an exhibition at the School where my cousin
Eva teaches. Nelly had gone on before and returned directly
with Eva, but on the way I had the pleasure of waiting upon
a Miss Mickleham, a young lady, also a teacher, from
New York city, who is visiting here. Yesterday I was in Boston
again and got your note and sent you a message by your
clerk. In the street I fell in with Edward Fiske, who knew
me and spoke to me, but I could not for my life tell who he
was. We had a long talk all together, part of it at Parker's
restaurant. He is to meet Chapman and Dr. Batson and [illegible]
the Dr. Batson's class at Exeter next Sunday. Chapman is
with his mother and sister at Rye Beach.

I should like most happy to go and see you at Hampton
Falls as you invite me to do, but I think I would better not
go for a few days yet, for Nelly here is going away
[illegible] Monday, so that I had better make much or
all my visit here before that. She is going to [illegible] Isl
land along with Emma Moore and four other girls to stay
a week or two. Emma Moore it seems is engaged to [illegible]
Davis — of course there is no use, then in my going to
Concord this time.

I gathered from your clerks that you would probably be
in Boston [illegible] early next week, and possibly this
week. I hardly know what day to fix for going up to [illegible]
suppose I should go Friday and stay over Sunday, or [illegible]
up Monday afternoon next week if you come down and
return that day. Perhaps from Friday over Sunday may
be as long a visit as your convenience, as you are [illegible]
I am counting upon the great pleasure of seeing Exeter again
after fourteen years' absence.

If you should be in Boston this week let me know
of it if you can, and I will meet you. My address is care
of Joseph Lyman Esq., Jamaica Plain.

Give my regards to your wife. Very affectionately yours
Benj. Smith Lyman

Jamaica Plain; 22 July, 1866.

Dear Harry:

Your letter of the sixteenth came duly to hand last Tuesday, and I was glad to hear what you said about the doings at Northampton and at Red Hill.

I intended to leave here a week ago last Friday and see James and the Delanos in New York that day; but Thursday afternoon after waiting all summer for business work, one came at the last minute, and I thought it best to execute it at once so as not to break up entirely my trip to the East. So I set out Friday afternoon for Bethlehem in Eastern Pennsylvania, near Easton, instead of for New York. I spent the night at Bethlehem, and went the next day in a buggy to some slate quarries twelve miles to the north. After my return in the evening I went to Slatington on the Lehigh, a dozen miles below Mauch Chunk, and staid until about noon Monday looking at the slate quarries there. Then I went across to the Schuylkill by the way of Allentown and Reading to examine some land supposed to contain slate. I had been to the other places first so as to get a better knowledge of the subject. On my way I had to spend four hours at Reading, so that I reached Hamburg my place of destination only about sunset. The next morning I made my geological exploration very speedily, since it was very plain there and there was no slate at all; and I was almost sorry that I hadn't come there first, for I should not then have lost my chance to be at Commencement, although I was glad enough to have the knowledge I had got about the slates. As it was I returned immediately to Philadelphia and got there by one o'clock, and had been so roasted in the cars that the temperature of the city seemed by contrast very agreeable, although it was the hottest of all those hot days. It so happened that I could not have had a better time in the whole summer so far to do this single piece of work. I finished a very brief, decided report illustrated by a little sketch map by [illegible]

Jamaica Plain; 22 Feb. 1881.

Dear Mary: Your letter of the [illegible] came duly to hand last Tuesday, and I was glad to hear what you said about the doings at Northampton and at Hartford.

I intended to have come on a week ago last Friday [illegible] New York [illegible]; but Thursday afternoon of the [illegible] [illegible]

[illegible]

paid for it with the most satisfactory promptness on my presenting it, unfavourable as it was; and then I had only to pack up and come away to the East. I could not conveniently get ready that day, as I had hoped, so as to be in time for the Cambridge exercises of Thursday, but I started early Thursday. I came by way of the Stonington Road from New York and so had five hours in New York. I had some errands up town, and so paid a visit to the Central Park, the first time since 1858, and the second time in my life. I found it much changed and very fine, but had fault to find with the lavish way money had been spent for producing effects that were unsuited to the place, and it seemed to me that the same money could have been spent much more effectively in other ways. I was left off from the train here a quarter before six, and had to wait some time before [illegible] [illegible] and much longer [illegible] [illegible] of the family [illegible] have [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] I [illegible] in the [illegible] [illegible] Edward's [illegible] who [illegible] to [illegible] [illegible] but happened to [illegible] when we stopped [illegible] [illegible] [illegible] at Hyde Park, [illegible] not [illegible] him at the time. He is spending a [illegible] [illegible] home and is stationed at Richmond. I [illegible] [illegible] Edward [illegible] [illegible] me in the [illegible] in Boston [illegible] and who is [illegible] the [illegible]. I did not know Edw. until he [illegible] [illegible]. We had a long talk together. He is living at Brookline with his sister Kate. I found the [illegible] here [illegible] well only. [illegible] Joseph is suffering from [illegible], but [illegible] [illegible] evening and the one before [illegible] is not up at all today. Miss Mickleham from New York is visiting here. I visited upon her day before yesterday by way of Boston to Newton corner to an Exhibition at [illegible] school, and we came back the same evening; but Kelly had gone in [illegible] [illegible] came home yesterday with Eva. Eva brought in croquet set and we set it up [illegible] after I had performed a little exploit in the mowing line [illegible] a [illegible] [illegible] [illegible] [illegible]. The croquet ground is [illegible] side of the [illegible]. It has been wet today [illegible] [illegible] [illegible] playing tomorrow. I am going [illegible] [illegible] [illegible] [illegible] Friday or else Monday. [illegible] [illegible] [illegible] [illegible] [illegible] probably [illegible] [illegible] [illegible] affectionate brother. [illegible] [illegible] [illegible] [illegible] [illegible]

Northampton, Mass.; 10 Aug. 1866.

Messrs. Sherman & Co.

Gentlemen:

I send you with this a copy of the [illegible] Punxatawney [illegible] Coal Tract that you printed for me last spring, and beg that you will [illegible] one a hundred more copies of it. Please [illegible] to the lithographers, [illegible] and ask him to print (50) fifty copies of [illegible] to you as soon as possible. The owners of the [illegible] copies of the report and map in a hurry, and I [illegible] fifty additional copies for [illegible] within [illegible]. Please send me [illegible] as soon as you can, and address to the [illegible] of the American Scientific Association, Buffalo, N. York.

I remain [illegible]

[illegible] respectfully yours.

Benj. Smith Lyman.

Northampton, Mass.; 10 Aug. 1886.

J. C. [illegible] Esq.

Dear Sir:

Yours of the eighth is at hand, and I have written to the printer at Philadelphia to print you the number of copies you wish (say 150) of your report; and have asked him to get them ready as soon as possible.

I remain, sir,

Very respectfully yours.

Benj. Smith Lyman.

Paper for the American Association for the Advancement of Science
Buffalo Meeting. 1866.

On the Link of Gunter's Chain as the Unit of a Decimal System of Weights and Measures.

The object of this paper is to call attention to the fact of our having already in use a decimal system of measures and to the possibility of its general extension.

In establishing the ordinary measures and weights by new decimal ones, it is less important to have the same unit with other countries than to have easy means of converting the old measures into the new; for conversion from one decimal system to another is comparatively easy, and it is chiefly importers and travellers and readers of foreign books alone who need to compare foreign measures with ours. Of all measures, land measures will need for the longest time to be frequently converted from the old standard to the new, on account of the great length of time that land deeds remain in use; and they also require most time for us to learn to conceive of them.

If the link of Gunter's Chain, a measure widely used by land surveyors and familiar also to most landowners, were taken for the standard unit of a decimal system, the important denominations of links, chains, furlongs and acres would remain absolutely unchanged. The link is 7.92 inches and is within [illegible] of one fifth of the French metre. Ten links are six feet and 7.2 inches, and might be called a fathom, since there are so many fathoms in use as to make it hitherto a rather indefinite length; and this fathom would almost exactly equal to two metres or to the Saxon Lachter. The mile might be lengthened so as to be ten furlongs (as I understand it is in Ireland already?), and then a square mile would contain 1000 acres. Since the link is about eight inches or two hands, one tenth of it might be called a finger, and it would be almost exactly the length of the diameter of the new five cent coin. One hundredth of a link is $\frac{95}{100}$, or $\frac{19}{20}$ of the present line and might be called a line.

Paper for the American Association for the Advancement of Science,
Buffalo Meeting, 1866.

On the Link of Gunter's Chain as the Unit of a Decimal System of Weights and Measures.

The object of this paper is to call attention to the facility we have already in use a decimal system of measures and to the feasibility of its general extension.

In establishing the ordinary measures and weights by the decimal ratio it is very important to have the same unit with other countries, to have easy means of converting the old measures into the new; for conversion from one decimal system to another is comparatively easy, and it is chiefly importers and travellers and readers of foreign books alone who need to compare foreign measures with ours. Of all measures, land measures will need for the longest time to be frequently converted from the old standard to the new on account of the great [illegible] of the [illegible]. Old [illegible] deeds [illegible] in use [illegible]

If the link of Gunter's Chain, a measure widely used by land surveyors and familiar also to most landowners, was taken for the standard unit of a decimal system, the important denominations of links, chains, furlongs and acres would remain as they are now employed. The link is 7.92 inches and is within [illegible] of one fifth of the French metre. Ten links are six feet and 7.2 inches and might be called a fathom, since there are so many fathoms in use as to make this a rather indefinite length, and this fathom would be almost exactly equal to two metres of the French system. The mile might be lengthened so as to be ten furlongs (as I understand it is in Holland already?), and then a square mile would contain 1000 acres. Since the link is about eight inches or two hands, one tenth of it might be called a finger, and it would be almost exactly the length of the diameter of the new five cent coin. The hundredth of a link is $\frac{95}{100}$, or $\frac{19}{20}$ of the present line and might be called a line

A cubic link contains 497 cubic inches, between two wine gallons and two dry gallons of our present measures and might be called a peck; and that name might be applied like gallon equally to liquids and to dry bodies. The peck would be the unit of measures of capacity and of bulk.

A cubic link of water at its greatest density weighs eighteen pounds, and might be called a stone, and serve as a unit of weight.

As for the names of a new system of weights and measures, they ought to be at least idiomatic and not like the French metrical names a mass of pedantic barbarisms which would appear still worse if foisted wholesale into our language than they do in French, and would be still less intelligible to the unlearned. The old names might be retained for those new weights and measures that are nearly equal to old ones, or that occupy the same general position in the system even when they are not equal; and they might be distinguished by the prefix "new" until the system came into general use. Those weights and measures that are quite new might easily find new names analogous to the old ones, taken from familiar objects, or from some provincial measures & weights.

We should have then, the following tables of weights and measures:

1 Link = $\frac{1}{10}$ Fathom = $\frac{1}{100}$ Chain = $\frac{1}{1000}$ Furlong = $\frac{1}{10000}$ Mile.
= 10 Fingers = 100 Lines.

1 Square Link = $\frac{1}{100}$ Square Fathom = $\frac{1}{10000}$ Square chain = $\frac{1}{100000}$ Acre

1 Acre = $\frac{1}{10}$ square Furlong = $\frac{1}{1000}$ Square Mile

1 Peck (cubic link) = $\frac{1}{10}$ cask = $\frac{1}{100}$ (Tun) ~~$\frac{1}{100}$ [illegible] $\frac{1}{1000}$ [illegible]~~.
= 10 quarts = 100 gills = 1000 (Thimbles?)

= $\frac{1}{10}$ (Peck?) = $\frac{1}{100}$ cask

1 Stone (cub. link of water) = $\frac{1}{10}$ Quintal = $\frac{1}{100}$ Ton.
= 10 Pounds = 100 (Pebbles?) = 1000 drams = 100 000 grains

The new grain would weigh 1,26 old grains; and eight of the [illegible] cent coins would weigh 1500 new grains. [illegible]

[illegible]

A cubic link contains 497 cubic inches, between two wine gallons and two dry gallons of our present measures and would be called a Peck; and that name might be [illegible] to [illegible] vessels usually to liquids and dry things. It's double would be the [illegible] measure of [illegible] and [illegible].

A cubic link of water at a given temperature would weigh [illegible] pounds, and might be called a Stone and become as a unit of weight.

As to the names of the new weights and measures, they might be at least ultimately and [illegible] like the [illegible] a name [illegible] which would retain still more of [illegible] established in our language. [illegible] and would be still less [illegible] of confusion. The old names should be retained for those new ones which are nearly equal to old ones, or that they [illegible] in their application [illegible] and they might be distinguished by [illegible] until the question comes into general use. Other measures [illegible] names [illegible] from [illegible] from some [illegible] measures & weights.

We should have then, the following table of weights and measures:

1 Link = $\frac{1}{10}$ Fathom = $\frac{1}{100}$ Chain = $\frac{1}{1000}$ Furlong = $\frac{1}{10000}$ Mile.
= 10 Fingers = 100 Lines.

1 Square link = $\frac{1}{100}$ Square Fathom = $\frac{1}{10000}$ Square chain = $\frac{1}{100000}$ Acre

1 Acre = $\frac{1}{10}$ Square Furlong = $\frac{1}{1000}$ Square Mile.

1 Peck (cubic link) = $\frac{1}{10}$ Cask = $\frac{1}{100}$ (Tun) ~~[illegible]~~.
= 10 quarts = 100 gills = 1000 (thimbles?)

1 Stone (cubic link of water) = $\frac{1}{10}$ Quintal = $\frac{1}{100}$ Ton.
= 10 Pounds = 100 (Ounces) = 1000 drams = 100000 grains

The new grain would be 1.26 old grains; and [illegible] the [illegible] coin would weigh 500 new grains.

[illegible]

A Paper for the American Association for the Advancement of Science.
Buffalo Meeting, 1866.

Against the supposed original Plasticity of Certain Pudding Stone Pebbles.

Professor John Brainerd, of Cleveland, in a paper he read before the Cleveland meeting of this Association and published himself the next year, argues that conglomerates and even conglomerates have been chemically deposited in a gelatinous form at first so as to be capable of receiving the impressions of plants and to give a figure of such an impression resembling a calamite on a coarse conglomerate with the pebbles cut flat. I was myself misled by a similar detached fragment in the conglomerate near Beaver Meadow, Pennsylvania, in 1859; but both these specimens are perfectly explained by a fine, large and very complete slickenside in the carboniferous conglomerate that I found last fall at Plymouth, near Wilkesbarre, and that I had the honor of presenting to the Academy of Natural Sciences at Philadelphia. The slickenside covers a surface of irregular shape eight inches and a half long in the longest part and sixteen inches wide; and is very smoothly and strikingly grooved evidently by the rubbing of one portion of the rock upon the other and parts of each of these portions remain in the specimen.

Aside from the striking extravagance of Professor Brainerd's theory and from this specimen's refutation of one of his best arguments, another argument against him is furnished by his own figures. A gelatinous pebble flattened by pressure on one side would manifestly be distorted on other sides, and a number of such pebbles lying side by side affected by the same pressure would have analogous distortions. In Professor Brainerd's figures of the so called fossil calamite, the pebbles flattened on one side show no such distortion, but retain on every other side their rounded water worn look, so that the general appearance is in effect that of pebbles cut in two instead of flattened down by pressure. The same can be said of his figure of the conglomerate resting with flat bottomed pebbles on sandstone and shales, which forms his other best argument in support of his theory.

A Paper for the American Association for the Advancement of Science.
Buffalo Meeting, 1866.

Against the Supposed Original Plasticity of Certain Pudding-stone Pebbles.

Professor John Brainerd, of Cleveland, in a paper he read before the Cleveland meeting of this Association and published himself the next year, argues that conglomerates and even conglomerate [illegible] have been [illegible] by [illegible] in a [illegible] form [illegible] so as to [illegible] certain [illegible] the impressions [illegible] which [illegible] figures [illegible] which [illegible] a [illegible] and [illegible] with the pebbles [illegible]. I was myself misled by a similar [illegible] in the conglomerate near [illegible], Pennsylvania, in 1857; but this phenomenon was perfectly explained by a fine, large and very complete slickenside in the conglomerate [illegible] that I found last fall at Pottsville [illegible], and that [illegible] the [illegible] of the Academy of Natural Sciences at Philadelphia. The slickenside covers a surface [illegible] eight inches and a half long in the [illegible] and [illegible] inches wide; and is very smooth and [illegible] by [illegible] of the [illegible] of the rock [illegible] and [illegible] of [illegible] Museum in the [illegible].

Aside from the striking [illegible] of Professor Brainerd's theory and from his [illegible] of one of his [illegible] arguments, the argument against him is furnished by his own figures. A pebble [illegible] by pressure [illegible] would manifestly be [illegible] on both sides, and a number of pebbles lying side by side [illegible] by [illegible] would have [illegible]. In Professor Brainerd's figures of [illegible] called [illegible] the pebble [illegible] on one side [illegible] but [illegible] that the [illegible] is [illegible] that [illegible] pebbles [illegible] two [illegible] by [illegible]. The same can be said of his figure of the conglomerate [illegible] pebbles [illegible] which forms his [illegible] argument [illegible].

At the last meeting of this Association, at Newport, Mr. Chas. H. Hitchcock inferred the former plasticity under metamorphosing influences of the pebbles of the puddingstone at Purgatory, near Newport, from their elongated shape and parallel arrangement and their fitting occasionally into the depressions of each other's surface. I have lately visited the locality and feel bound to state that I could see in the rock no evidence whatever of the former plasticity of its pebbles. They have in every respect the appearance of pebbles in our present shingly beaches, owing their flat shape to the original schistosity of their rocks and perhaps to the fact that they were while rolled by the water on the beach so near the surface of the water to be frequently rolled over and over by it. The parallel arrangement of the pebbles in the rock is but a preservation of their natural position on the beach. Moreover many of them show their original schistosity and it is in every variety of direction, instead of being parallel in the different pebbles as it would be if produced by metamorphism after their deposition as pebbles. The pebbles are in places replaced by sand making large bodies of falsebedded greenish gray sandstone similar to that into which the puddingstone passes below; a sandstone that is easily cut and seems to be little metamorphosed if at all. The whole of the point or ridge between Purgatory and the Bathing (or Easton's) Beach, westward, is anticlinal in structure, and the Purgatory puddingstone appears also at the east end of the Bathing Beach. A good thickness of the sandstone below appears at the southern end of the point near the middle of the anticlinal arch. It can be seen with a little difficulty, but I think plainly, that the rocks at Purgatory dip deeply eastward. The rocks west of the bathing beach dip westerly again, so that the beach and little bay occupy apparently a simple synclinal.

Buffalo, 19 Aug. 1866. Benj. Smith Lyman.

[illegible] House, Buffalo: [illegible]

My dear Sanborn;

[illegible] from [illegible]

day that you [illegible] in [illegible]

the meeting of the National Academy. This meeting [illegible]

prevented me from [illegible] to send a [illegible] to

[illegible] afternoon, and [illegible] since that I have [illegible]

where I could address you so as to let you know of my

movements in [illegible] we might meet again. I learned from

Dr. [illegible] that you were [illegible]

[illegible] last week. If

[illegible] might have done [illegible]

While I was [illegible] and [illegible] since that [illegible]

[illegible] had my [illegible] for letter writing [illegible]

opportunities [illegible]. The Academy meeting lasted until [illegible]

[illegible] yesterday, and I [illegible] at [illegible] until [illegible]

morning. Then I came here by way of [illegible]

[illegible] and [illegible]

[illegible] where I spent the night [illegible]

and I arrived here [illegible] Wednesday. The [illegible]

Association began its meeting [illegible], [illegible]

first day of the meeting [illegible]

relatives of mine, whom I had not seen before for [illegible]

es. The meeting has been so far a very satisfactory

[illegible] indeed, [illegible] interesting [illegible]

[illegible]. The [illegible] great [illegible] here and there have been

very interesting [illegible] of Cambridge [illegible]

[illegible] here [illegible] before the Association on Reform

in College [illegible]. He is [illegible], and is strongly

in favor of the [illegible]

The citizens of the [illegible] are extremely hospitable to the Associa-

tion, and most of its members are [illegible] in private

houses. I did not become a member [illegible] until yesterday

morning, and as was unknown to the reception committee

they [illegible] upon me an invitation [illegible] but

[illegible] seems now too late for it to be worth while. The meeting will

probably break up on Tuesday, with a [illegible]

the geologists at Niagara. I intend to stay a couple of days at Niagara, and write this in some hopes that it may reach you in time for you to meet me there. While on your western travel I have also some hopes that you may be coming along here within these few days without this information. I have today been writing two short papers of about two pages each to read at the meeting, one on weights and measures and the other geological. The association meets in two sections for the reading of papers, one for mathematics and physics and the other for natural history. In the other section from mine, a paper was read proposing a new chemical nomenclature which was much praised but I did not hear it. It seems to have closely resembled the nomenclature I proposed and was going to print in the Commonwealth a couple of years ago. When I get home I must see about that paper and get it published somehow, in [illegible], so [illegible] its suggestions may be compared with [illegible] before any fixed plan shall be decided on by them. [illegible] I was saying the citizens here were hospitable; they have given several parties that I did not go to, and yesterday gave us a pleasant steamboat excursion on the Lake and River.

At Northampton I went to one or two evening parties, one at Mr. Erastus Hopkins's, with Prof. Agassiz and Guyot were [illegible]; and there I saw of course my old flame. One of my Stockbridge cousins was one of my principal flames and I saw her in this visit. So you see how I move about in the midst of delights. Still I carry about my Exeter photograph and exhibit it to the admiration of my friends and I make them admit that its original is the fairest of all my flames — with possibly one exception.

I forgot to mention that after leaving you at Hampton Falls I spent one night in Boston and the next at Jamaica Plain; and then went Saturday morning to Newport and spent Sunday. There I saw the Furnesses alone of my Philadelphia friends, and unexpectedly found there my little sweetheart of four years ago Louisa Prince, who must be twelve years old by this time. Her mother had died since I had seen the child and her father has married a sister of my uncle Joseph's wife whom he had been in love with before his first marriage [illegible]

[illegible] — [illegible] by the way, [illegible] and [illegible] the romantic story [illegible]

[illegible] Remember me kindly to your wife. Very affectionately yours [illegible]

[illegible]

Buffalo; 20 Aug. 1866.

Messrs. Sherman & Co.

Gentlemen:

Your proof of 17 August of the Tinstman and Rist Report is at hand, and I return it herewith; and beg that you will print the hundred copies right away, have them stitched and covered, with maps in fifty of them, and send these fifty copies with maps by Adams' Express to "A. O. Tinstman Esq., Broad Ford, Fayette County, Penna." He is impatient to receive them as soon as possible. I shall return to Philadelphia about the end of this week, and will call for my other fifty copies, and settle the whole bill.

Very respectfully yours.

Benj: Smith Lyman.

[illegible] West Fifth Street, Philadelphia: 28 Aug. [illegible]

Hon. U. Mercur
Towanda.

My dear Sir:

I send you enclosed a copy of all my correspondence with Mr. Henry Ward, by telegraph and by letter, together with an extract from a letter to me from Prof. Lesley, of the date of [illegible] '65. This date compared with the dates of Mr. Ward's first letter and telegram, and the time of the [illegible] than that Mr. Ward was quite mistaken in saying (under date of 29 [illegible] 1866) that Mr. Lesley had written "that I was to go upon the lands in his place." This point is perfectly clear to me now that I have overhauled these old letters; I did not feel quite sure about it when I wrote Ward on the [illegible] of April, nor when I saw you at Towanda, although I remembered distinctly my impression about the matter at the time of receiving Ward's request to visit his lands.

As for the amount of my charge, besides my own experience in making charges and getting paid (and it happens that this affair of Ward's is the only one in which a price has not been stipulated before the work was done), and Mr. Lesley's experience and opinion, I could get further testimony if necessary from Mr. Chas. H. Hitchcock, of New York City, [illegible] in Europe. He told me last summer that he had been in the habit of charging fifty dollars a day, [illegible] for such examinations as this of Ward's. Hitchcock is a geologist of my own age. Mr. Lesley [illegible] however do not charge by the day for [illegible] examinations like this; for the drafts upon our previously acquired knowledge is of course not proportioned to the number [illegible] [illegible] [illegible] [illegible].

The only weak point there is in my case, is Mr. Lesley's receiving from Mr. Ward my travelling expenses. On thinking over this matter since I left you, I think I remember [illegible] of [illegible] Mr. Lesley's taking [illegible] of these expenses [illegible] of our balancing our accounts [illegible] [illegible]

Hon. W. Brown
Toronto.

My dear Sir:

I send you enclosed a copy of all my correspondence with Mr. Henry Ward, by telegraph and by letter, together with an extract from a letter from Prof. Lesley of the date of [illegible] 1857. [illegible]

[illegible]

As for the amount of money [illegible]

[illegible]

was a rough, hasty balancing of accounts to see about how we stood, and not a final settlement as I perhaps gave you to understand by my order. Mr. Leahy was in rather much pressure and did not make then any objection, or perhaps forgot for the moment that the [illegible] had not been made for him as we had supposed ([illegible]); and I did not think it a matter of much consequence to insist on at the time, for I did not think of Mr. Leahy's clearing and settling with Mr. Ward without my knowing it. We had then pretty much given up the expectation of seeing Mr. Ward here, since the appointed time of his visit had been past a whole month; and Mr. Leahy perhaps wished my travelling expenses with [illegible] that he would guarantee to me at least, as I had undertaken the affair through his recommendation. After thus having the change on his books, he exacted the payment from Ward and at the same time made with him an arrangement for his meeting me on my return to the city. I know that on my return to the city, I had Ward's indebtedness to me still fresh in my mind, and in trying to meet him at the Continental expected him to propose a settlement of his account with me. I remember thinking of broaching the subject myself at the outset, in case he did not; but Mr. Leahy expected fully that Ward was going to [illegible] [illegible] further, and I thought, therefore, [illegible] to protest postponing any settlement until the work should all be done. At one time, just before Christmas, on my saying to Mr. Leahy that I feared Mr. Ward thought the paying of my travelling expenses settlement with me, Mr. Leahy seemed at first under the impression that I had undertaken the journey for him (to make his apology?) but when I explained what I had done for Ward, he thought my claim against Ward perfectly good still.

I feel you still less inclined to litigate the matter than [illegible] [illegible]; and hope you will not undertake the prosecution unless you feel almost sure of success. Although I am perfectly sure of the justice of my cause, I would much rather pocket the loss than run much risk of the failure of a suit and have at the same time all the bother of it. I hope I impressed you sufficiently with the strictly confidential character of what I said [illegible] the probable value of [illegible] [illegible] Co. bonds. I conjecture [illegible] a fear of my involving [illegible] [illegible] from [illegible] the letter of 29 [illegible]. [illegible] a suit for [illegible] [illegible] without [illegible] [illegible] [illegible]. [illegible]

[Copy] !

[Telegram]

Towanda, 7th 1855.

To B. L. Lyman.

When can I meet you at Canton. Have written.

Henry Ward.

[Rec'd 9 Oct. 55. Ans'd by telegr. 10 Oct. 1855]

[Letter]

Towanda Bradford Co.
October 2. 1855.

[illegible]

Dear Sir

I am this day in receipt of a letter from Proffes[illegible] [illegible] in answer to a telegram sent him from Philad[illegible] [illegible] [illegible] [illegible] the last I [illegible] [illegible] [illegible] north [illegible] R.R.d on Saturday [illegible] [illegible] [illegible] [illegible] an arrangement to [illegible] [illegible] [illegible] starting for Wilkes Barre. The tele[gram] in question read Canton instead of Easton as writ[ten] [illegible]. This mistake seems to have puzzled Prof. Lesley [illegible] him to presume something as would be [illegible] for [illegible] [illegible] engagement. His letter refers me [illegible]. I avail myself of the suggestion, and write [illegible] [illegible] [illegible] [illegible] be sufficiently at liberty to go [illegible] [illegible] the ground proposed; to visit a tract of land [illegible] within the N. E. limits of the Blossburg Coal field [illegible] [illegible] Brook & Morris Run mines in Tioga Coun[ty] [illegible] [illegible] point of approach to this place [illegible] [illegible] Wilkes. Barre is Canton station [illegible] [illegible] [illegible] Elmira Railway. I will meet you there [illegible] [illegible] [illegible] designate [illegible] [illegible] 8th [illegible] in conju[nction] [illegible] [illegible] know immediately when it your convenience [illegible] [illegible] be. You will oblige me by [illegible] [illegible] [illegible] Lesley when you visit him.

Your [illegible] [illegible]

Henry Ward.

[illegible] [illegible] [illegible] 1855 [Addressed [illegible] [illegible] [illegible] [illegible]]

2

[Telegram]

Towanda, Oct 11. 1865.

To Benj. S. Lyman.

Meet me at Canton Saturday. Telegraph sent care Mr. Shultze (?).

Henry Ward (?).

[Rec'd 12 Oct. 1865. No Ans'r.]
[He afterwards explained that the last sentence should have been: 'letter sent care of Mr. Thurlow' B.S.L.]

[Letter]

'Shadimock' [?]
Towanda Penn.
March 29. 1866.

Benjamin Smith Lyman Esq.
Dear Sir,

A letter from you bearing date of the 26th inst. has not been put into my hands. Your letter of [illegible] inst. having [illegible] have probably found its way [illegible] [illegible] Del. & missed me on my road hither. — Yours of the 7th inst. came to hand. I had deferred its consideration until I could see you in person. This I had determined upon doing some time this week, when a hasty [illegible] from [illegible] summoned me immediately home [illegible] leaving me time to stop in Philadelphia. I have you [illegible] [illegible] [illegible] remuneration for my earliest [illegible] that place, which is in contemplation D. V. about [illegible] [illegible] of a week. — Touching the matter [illegible] [illegible] me to remind you that I had Mr. [illegible] in [illegible] [illegible] one week waiting for you, & [illegible] [illegible] present has to confess with [illegible] [illegible] [illegible], and pay you for your [illegible] [illegible] the [illegible] & "settled" with him, under the [illegible] [illegible] the loss of his or your claims for [illegible] [illegible] in this respect as [illegible] corrected by your [illegible] the 7th inst. to which reference is made in the foreg[oing] [illegible] [illegible] you [illegible] [illegible] [illegible]

perambulation [illegible] through with in Tioga Co. You with[illegible] [illegible], [illegible] for future use [illegible] [illegible], & [illegible] think the [illegible] [illegible] is enough to establish the [illegible] now. I had paid Mr. Lesley for his prelim[illegible] [illegible] [illegible] &c, upon which I was encourage[d] [illegible] [illegible] [illegible] $200. He had written me [illegible] you were to [illegible] upon the lands in his place. I [illegible] you [illegible] his substitute, and any final [illegible] [illegible] [illegible] was, therefore, [illegible] [illegible] [illegible]. [illegible] of your letter is inexplicable to me at [illegible] [illegible] [illegible] be explained when we meet [illegible] [illegible]. I am sorry you could [illegible] have couched your letter in terms more suitable than the [illegible] [illegible] of persecution which it contains. [illegible] your charges had been very much larger than [illegible] are, do you think I would have [illegible] my defence? Is it not hardly possible I might with some show of justi[ce] [illegible] [illegible] 20 [illegible]. There is a certain [illegible] in your letter which viewed in [illegible] [illegible] [illegible] [illegible] to your own advantage. However I [illegible] the whole matter may be adjusted as it should be [illegible] [illegible] [illegible] is, that it may be [illegible] the mutual [illegible] of [illegible] [illegible] of law [illegible], [illegible] [illegible] I am [illegible] to hope, [illegible] me [illegible] [illegible] myself.

Your Obedient servant

[signed] Henry Ward.

[Rec'd & Ans'd 3 April. 1866]

Extract
from a letter from [illegible] of J. P. Lesley to [illegible]]

Philadelphia. Feb. 6. 1865.

You had better go to [illegible] Corners, Bedford Co. Pa. [illegible] [illegible] [illegible] and thence 5 miles on horseback or otherwise [illegible] [illegible] [illegible] [illegible] mountain [illegible] [illegible] and make my apology for [illegible] [illegible] [illegible] [illegible], by telling [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] and came [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

certainty of having that survey, (whether important or not I do not know) fall into your hands. In which case you can reimburse me the expenses.

[Rec'd 7 Oct. 1865. Ans'd 8 Oct. 1865 "I will go, say Thursday, to Mr. Ward's place, unless I hear something to the contrary from you in the mean time." In the [illegible] letter I wrote [illegible] he sends telegraphing the [illegible], and my answer. B.S.L.]

[Telegram]

Kingston, Luzerne Co., Pa.; 10 Oct. 1865.

To Henry Ward,
Towanda, Pa.

I can go to Canton next Saturday. Letter not received.

Benj. Smith Lyman,
Care of James Pierce.

[Ans'd by telegr. 11 Oct. 1865]

[Letter.]

Plymouth, Pa.; 10 Oct. 1865.
Address: Kingston, Luzerne Co., Pa.

Henry Ward, Esq.

Dear Sir:

Your telegram of the seventh reached me last evening; and I answered it at once by telegraph that I could go to Canton next Saturday, and that I had not received your letter. After telegraphing I met the gentleman who had the missing letter and who gave it to me.

I cannot well leave here before next Saturday morning and will then go to Canton by the same train that Mr. Lesley would have taken two days ago; and shall arrive, therefore, at Canton at the time when you intended to meet him.

If this arrangement should not be satisfactory, please let me hear from you by Friday night.

I am writing to Prof. Lesley this evening, and explain to him the mystery of the telegram he received from you.

Very respectfully yours,
Benj. Smith Lyman.

[Not received until after my arrival in Tioga county, and then in my presence. B.S.L.]

a certainty of having that money, (which [illegible] I do not [illegible]) fulfil with your friends. In which case you can [illegible] the difference.

[Rec'd 7 Feb 1855 — Friday 9 Feb 1855. I will go up Thursday [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. R.R.L.]

[Telegram]

Kingston, Luzerne Co. Pa.: 10 Feb 1855.

To Henry Wheeler.

Towanda, Pa.

I can go to Camden next Saturday. Letter not received.

Benj. Smith [illegible]

[Rec'd by Telegr. 11 Feb 1855] One of [illegible]

[Letter.]

Plymouth, Pa.: 10 Feb 1855.

Address: Kingston, Luzerne Co. Pa.

Henry Wheeler, Esq.

Dear Sir:

Your telegram of [illegible] received [illegible] last evening, and I answered back by telegraph that I could go to Camden next Saturday, and that I had not received your letter. [illegible] telegraphing [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

I will leave here before next Saturday morning and [illegible] to Camden by the same time that [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

I [illegible] [illegible] [illegible] this morning, and [illegible] [illegible] [illegible] [illegible] received from you.

Very respectfully yours.

Benj. Smith [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

No. 135 South Fifth Street, Philadelphia: 28 Aug. [illegible]

Dear Mother:

I arrived home at last day [illegible] Sunday morning after my long eventful travels. I had been gone but about a month from home, but my experiences had been so varied that the time seemed much longer.

The morning I left you I reached Uncle [illegible]'s house while he and his wife were at breakfast, alone for the [illegible] who travels with them was gone [illegible] to [illegible] [illegible]. I had about two hours in Westfield before the western train came along, and I saw at Uncle Charles's after breakfast Mr. [illegible] [illegible] and the two little girls, Fanny and Lucy, and the two little boys, Harold and [illegible]; and I made a short call on Cousin Maria, who seemed still very blooming and handsome. The rest of the children were away visiting. Cousin Maria had rather encouraging news from Cousin [illegible]; he had sent a little [illegible] [illegible] [illegible] in a letter, but the main crop was still dependent on [illegible] what the weather might be. After leaving Westfield I might have got to Buffalo that night at midnight, but I concluded, [illegible], to spend twenty-four hours by a little visit to Stockbridge. I found Aunt Fanny and Fanny very well; Fanny as [illegible] [illegible] as [illegible]. Fanny's brother Charles, the lawyer at [illegible] [illegible], was visiting Aunt Fanny, and in the evening another visitor came [illegible] and spent the night. Mr. and Mrs. Reed [illegible] came [illegible] from Englewood [illegible] at Stockbridge and [illegible] [illegible] [illegible] [illegible] visiting them. All these people [illegible] [illegible] [illegible] were gathered together at Aunt Fanny's in the evening. Young James [illegible] was visiting at Aunt Fanny's [illegible] in his vacation from the Yale Scientific School, a fine looking fellow, very [illegible] I thought, for eighteen years old. I had a delightful visit at Stockbridge, as I always do, and I resolved not to let another seven years pass without going there [illegible] [illegible]. I reached Buffalo Wednesday at [illegible] [illegible], and [illegible] the first day's meeting of the Scientific Association. The [illegible] were [illegible] [illegible] on account of a [illegible] [illegible] and [illegible], [illegible] [illegible] [illegible] [illegible] at a [illegible] [illegible] [illegible] [illegible]

No. 135 South 5th Street Philada. 28 Sep. [illegible]

Dear Sister:

I arrived here at half past [illegible] on Sunday morning after my long and [illegible] travel. I had been gone but about a month from home, but my experiences had been so varied that the time seemed much longer.

The morning [illegible]

[illegible]

couple of days. Almost every member of the association was lodged at a private house; but, owing to delay [illegible] getting through the necessary formalities and [illegible] going through with them, I did not become a member until Saturday morning; and then when I finally became known to the reception committee [illegible] urged to go to a private house. But I thought I was then so settled [illegible] at the comfortable hotel [illegible] docks; and besides Prof. Hall was too. The Buffalo people were exceedingly hospitable; besides lodging and inviting all the members of the association and the [illegible] they had brought with them, there were parties about every evening to which all were publicly invited, and Saturday afternoon there was a steamboat excursion on the [illegible] and river, and Tuesday a railroad excursion on the Canada side to Niagara Falls and a lunch at a private house there. Besides this good feeling between the association and the residents, there was great good feeling inside of the association, and they remarked a more harmonious, agreeable meeting; and the papers and discussions were very important and interesting, much more interesting, I thought, than those at the Burlington meeting. There were some seventy members present and some [illegible] papers presented, and after the first day they met in two sections; mathematics and physics in one room, and the natural history sciences in another. There were quite a number of good [illegible] present; which made the meetings of our section very interesting. I had the honor of reading two short papers, one in each section, the last afternoon (Monday), and one of them, on weights and measures, was printed in full in the [illegible] [illegible] and I sent a copy of it to father yesterday. It was suggested [illegible] a resolution that Prof. Gould got the association to pass [illegible] in regard to the congressional action about the introduction of the [illegible] [illegible] and about the five cent coin. The other paper was geological: "Against the supposed former plasticity [illegible] certain [illegible] pebbles" and it excited more interest in the association than the other appeared to, although apparently less attractive to the reporters.

I left the excursion party at the Suspension Bridge, and stayed two days longer at the Falls. I spent Wednesday in walking down to Lewiston along the bank of the river, and back on the other side, and walked some twenty miles in all that day. Thursday evening I went to Rochester; slept there; saw the Genesee Falls [illegible] the next morning; went to Canandaigua; [illegible]

or four hours there; and reached Troy on the Williamsport and Elmira Rail Road, near Towanda, Friday night. Saturday I drove twenty two miles, to [illegible] and back, and not finding my debtor, Mr. [illegible], there, I placed the matter in the hands of a lawyer there, the best lawyer in the county. I was interested in seeing the place where the Wanseys lived. It is a little village of about two thousand inhabitants on the bank of the Susquehanna, which is here a small stream, only two hundred yards across. It is still twenty miles from the nearest railroad station. I traveled all Saturday night and reached home early in the morning.

I find but few of my friends here. The Misses [illegible] got home from [illegible] last week, and I called on them Sunday evening. Last evening I called on Mrs. [illegible] and found her and her husband alone at home. Their son is just starting off for a fortnight's journey in N. York state, and their daughter is visiting at [illegible]. I saw Joe Lesley at his office yesterday and he sets out tonight or tomorrow to take up his wife at [illegible], where she has been for three weeks. I found Mr. Lesley's house and library all safe; but I intend to write him in his wife's care more particularly this evening or tomorrow. I suppose Aunt Susan is still at Hot Hill.

At Buffalo I found that Dr. Gray and family had been gone away a few days, less than a week, on their journey to Europe. I found his house, and saw it all closed. I went to but one of the evening parties at Buffalo, and became acquainted therefore with very few of the Buffalo people. But I made several agreeable acquaintances among the members of the Association. Sterry Hunt was there and inquired particularly after you all. His mother died quite suddenly some six weeks ago, while on a journey. Dr. Newberry was there and was elected President for next year. The next meeting is to be on the 21st of August 1867 at Burlington, Vt. The Buffalo people quite distanced the Northampton people in hospitality; but the Association is much more a public affair than the Academy and much more deserving of hospitable efforts, and requires them more.

Love to all.

Your affectionate son,

Benj. Smith Lyman

[illegible]

3

[illegible] and reached [illegible] on the [illegible]

[illegible] Road [illegible]

[illegible] I drove twenty [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

I find letters from friends here. [illegible]

[illegible] and I called on [illegible]

Sunday morning, [illegible] I called on [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

At Buffalo I found that Mr. Cary and family [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] at Washington. At the Buffalo [illegible]

[illegible]

[illegible]

[illegible] much more deserving of [illegible]

love to all.

[illegible]

35 South Fifth Street, Philadelphia; 28 Aug 66

My dear Mr. Lesley:

I arrived here at length last Sunday morning, after [illegible] visit to Buffalo and Niagara Falls and to Towanda. I called at your house Sunday evening to see how Mary Myers was getting on, and found her revived in health but looking as lean as ever. She says it is [illegible] lonesome living as she does, and many of the neighboring houses seem to be deserted. Among other houses the Hopfners was shut up tight. I went several times yesterday to the Library without finding anybody there; but this morning I found Mr. [illegible] there. He says the society matters have been doing well, but he himself has been unwell, part of the time with diarrhoea and the rest with headache, so he rather encourages the diarrhoea. He spent a fortnight at Harrisburg, but was more on account of the meetings which he made a point of attending. At one meeting there was one member present and another two; and besides these meetings he has seen but one man at the library for several [illegible]: "he is just like a hermit there," he says. He seems to think his health rather better, but he still [illegible] quite thin.

You would have found the meeting at Buffalo very interesting and exciting. Hunt and Hall and others expressed great regret that you did not come. The geologists [illegible] in great force and took a great interest in the meetings of our Section; for we met after the first day in two sections. Newberry, Whitfield, Hungerford (of Burlington, Vt.) and Andrews were there besides others. The Petroleum discussion was short and most of the views seemed to me rather crude. There was a short discussion on mountain elevation in which Hall and Hunt were interesting. But the best of all was the discussion of the Drift. Hungerford distinguished himself here on Monday morning, by saying very handsomely just what Hall had been intending to say and had [illegible] [illegible]. Hilgard (J. E.) also distinguished himself here by relating and explaining an astronomical [illegible] of [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

137 South Fifth Street, Philadelphia, [illegible]

My dear Mr. Kelley:

I arrived here at night last Sunday [illegible]

[illegible]

at Northampton. Hilgard claimed no originality for it [illegible]
was evidently something quite unknown to Rice or he would [illegible]
[illegible] it at Northampton. I read a paper in each section;
one "Against the supposed former [illegible] that of certain parts
along Yuttley" in which I spoke [illegible] Plymouth Rock [illegible]
and Prof. Brainerd on the one [illegible], and on the other hand of
Chas. Whitlock and Purgatory. The paper was very short, and
was honored with a very [illegible] discussion. Dr. Hartley and I defended
Prof. Brainerd & Prof. Hall expressed confidence in the correct-
ness of my explanation of the [illegible] and thought the associ-
ation was indebted to me for bringing up the subject. After wri-
ting the paper Sunday morning I talked with Hall about it at dinner
and learned that he was at Northampton and proposed that you
and Hall should join himself in a visit to Purgatory to clear up
the matter next year. So I proposed not to pursue our inquiry
[illegible] Hall encouraged [illegible] to keep on and read the paper, and after
[illegible] considered the matter a [illegible] [illegible]. For my part
the Purgatory matter seemed hardly worthy of so serious and
laborious an investigation from them [illegible]; for it seemed
to me an extremely simple affair. My other paper was on
[illegible] weights and measures, a paper suggested by Dr.
[illegible] [illegible] getting the association to [illegible] to pass [illegible]
resolutions about Congress having legalized the French sys-
tem. This paper seemed to attract less attention in the associ-
ation than the other, partly perhaps because they were hurry-
ing through with the last papers Monday afternoon, but the
[illegible] seemed to fancy it, possibly from a lack of intel-
ligible papers enough in that section to make a respectable
[illegible] report. So an abstract of it was published in a Buffa-
lo paper and the whole of it in the N. Y. Tribune. I shall
send a copy of this to Father and one to Uncle Joseph, so
you may get a sight of it perhaps if you are anxious to. It
is essentially what I wrote to Prof. Hayes two years ago. Ch.
Tilden of [illegible] proposed at the meeting a new chemical
nomenclature that I see by the reports resembles very much
one that I elaborated three years and more ago and would
have had printed at the time in a certain newspaper but for
typographical difficulties. I should think [illegible] of the two [illegible]
[illegible] that. Tilden's plan is in some respects more [illegible] than mine
but is more complicated and less easily learned.

The meeting was altogether harmonious and was declared by all [illegible] the whole [illegible] of the [illegible] pleasantest they had attended. I suppose you saw some reports of it in the newspapers so that further details on any further are unnecessary. The [illegible] of Buffalo were [illegible] hospitable, entertained many both at their private houses (with more [illegible]) gave parties almost every evening, and gave a [illegible] excursion on the Lake and River with a railroad excursion on Tuesday to Niagara Falls, with a lunch there in a [illegible] house. I left the party at the Suspension Bridge and spent a couple of days at the Falls. I spent Wednesday in walking (by Mr. Hall's suggestion) down to Lewiston along the brink of the [illegible], on the cliff, and back on the other side. I confess I must think you a little [illegible] yourself if you still [illegible] not admit that the river has cut its way back from Lewiston to the Falls. This was my first visit to the Falls, and of course [illegible] it highly.

On my way home I spent a night at Rochester and saw the Genesee [illegible], and a few hours at Canandaigua [illegible] a [illegible] village, and [illegible] there, early [illegible] the canal [illegible] the Seneca Lake, and [illegible] at Troy, Bradford Co., on Friday night. Saturday I [illegible] twenty [illegible] miles to Towanda to [illegible] Mr. Ward, but did not find him in town, and so left the matter in the hands of Judge Mercur the [illegible] lawyer in the County. In looking over the old letters among which I find it [illegible] that Ward [illegible] have thought at the time of his first applying to me that I was going in your employ to [illegible]. In regard to the [illegible] of the charge you can testify yourself [illegible], or Chas. [illegible], if he is in the country. What the only weak point in my [illegible] is the fact of your taking by some mistake from Mr. Ward [illegible] travelling expenses, which seems to imply that the payment at that time was a settlement of my account too. I have explained this as well as I could to Mercur; and have told him, [illegible] not to prosecute unless he feels very sure of success. He intimated that Ward [illegible] and [illegible] crooked reputation in Towanda, would probably resist payment, and his ability to pay [illegible] a [illegible] some doubt at first. Ward's father is C. L. Ward [illegible] [illegible] business [illegible] to myself [illegible] [illegible] [illegible]

Joe is just doing well with his wife and [illegible] along doing [illegible] him home; Benj. being my hope is [illegible] [illegible] (over [illegible]) [illegible]

P.S. I forgot after all the principal object of letter, and that is that I wish you would induce those Boston men to take over that remaining sum of $250 for I am so cramped, very short for cash after [illegible]. I don't know what I shall do if some orders don't come in before very long. I suppose the income tax will have to be paid in five or six weeks, at the time it was last year. W. L. G.

135 South Eighth Street, Philadelphia; 29 Aug. 1866.

Wm. Emerson Esq.

My dear Sir:

I am very much obliged to you for your flattering notice of the geological report I sent you, and for your kind inquiries about my brother. He sailed for France the fourteenth of July in company with his uncle and aunt Mr. and Mrs. Delano and five of their children. Mr. Delano was to leave the rest of the party at some place probably near Paris, while he himself went on to China to settle up his business there at the coming New Year; then he was to come back to them, and James would come home. James may perhaps be released sooner by the going abroad of Mrs. Delano's sister and brother-in-law with the rest of the children, in case Mr. Delano's father should die, as had been almost [illegible] expected for some months. James has leave of absence from Mr. Putnam, the [illegible] lawyer for four or five months, according to his wishes, so that he does not lose that place. The journey was rather hastily undertaken on James's part, and he was rather dissatisfied with the project before he started, for he had been having some increase of law business with a prospect of a still greater; and he feared his absence in so unprofessional a way might injure him. Still, I hope the improvement of his health and spirits may have in reality a good effect in a business way. I hear from Northampton, as I write, that they have letters from him from Paris and that he is enjoying his visit there very much indeed.

Please remember me to Mrs. Emerson, and believe me,

My dear Sir

Very truly yours.

Benj. Smith Lyman.

135 South Fifth Street, Philadelphia, 29 Aug. 1816.

Wm. Roscoe Esq.

My dear Sir:

I am very much obliged by you for your flattering notice of the [illegible] and for your kind inquiries about my brother. [illegible]

My dear Sir

Very truly yours.

Benj. Smith Barton.

135 South Fifth Street, Philadelphia; 29 Aug. 18[illegible].

A. D. [illegible] Esq.

My dear Sir:

I returned home three days ago and found that the printer had not quite finished and sent to you the fifty copies of your Report. But he sent them yesterday at last, and I hope they will reach you soon enough for your purpose. As the chief expense of printing so small a number is in the setting up the type, I ordered another fifty copies to be struck off at my expense only [illegible] to provide for any future emergency. By a misunderstanding the printer had also an extra fifty copies of the [illegible] prepared for these copies of the Report; so that if you should desire more copies they are all ready and at your service. In case you should not wish for them, I may send a few of them to some of my friends.

I enclose my bill against you, including the printing and photographing; and although the balance against you is [illegible], it happens that it would be a real accommodation to me just now, if you could find it convenient to settle soon.

I remain

Very truly yours.

Benj. Smith Lyman.

A. O. Tinstman Esq.

To Benj. Smith Lyman, Mining Engineer Dr.

6 Feb. 1866.	To Reng. Geological Survey and Report about Broadford	$250,00
26 Mar. "	To printing thirty copies of the Report.	9,00
" " "	To photographing " " " " Map.	8,00
8th Aug. "	To printing fifty " " " Report	10,00
" " "	To photographing " " " " Map.	10,00
		$287,00
	28 Mar. 1866. Received Cash	$200,00
	Balance due	87,00

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135 South Fifth Street, Philadelphia; 29 Aug [illegible]

My dear [illegible];

I was very glad to find your letter from [illegible] lake last Sunday morning [illegible] I [illegible] home. You must have found the journey to [illegible] and back a [illegible].

I suppose [illegible] from Buffalo [illegible] alone to Boston, and [illegible] [illegible] up [illegible] [illegible]. The [illegible] day, [illegible], [illegible] [illegible] [illegible] one in each [illegible], and the [illegible] [illegible] [illegible] [illegible] [illegible]. The other [illegible] [illegible] [illegible] the [illegible] [illegible] printed in [illegible] [illegible] and [illegible] [illegible] [illegible] [illegible] feel an interest in it [illegible] [illegible] [illegible] [illegible] [illegible] read it [illegible] [illegible]. The meeting adjourned Monday evening [illegible] [illegible] [illegible] [illegible], very [illegible] [illegible] [illegible] and [illegible] [illegible] [illegible] by the [illegible] [illegible] to Buffalo. [illegible] [illegible] [illegible] [illegible] railroad [illegible] [illegible] & [illegible] Falls, [illegible] [illegible] [illegible] [illegible] [illegible] House. I left the party at the Suspension [illegible] [illegible] [illegible] [illegible] and I spent [illegible] [illegible] at the Falls. [illegible] I walked [illegible] Lewiston along the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] and walked in [illegible] [illegible] [illegible] [illegible] [illegible] day, [illegible] [illegible] and pastures. I met [illegible] [illegible] [illegible] Falls on his way [illegible] [illegible], but he was [illegible] [illegible] to attend the Buffalo meeting, and [illegible] on account of the [illegible] death of his father in law. A brother of Dr. Harris [illegible] at the meeting at the [illegible] of [illegible] [illegible] to Mr. [illegible] [illegible] from him and from a Mr. [illegible] [illegible] [illegible] [illegible] [illegible] I [illegible] a party in Buffalo Monday evening, I [illegible] the true history of Sibley's engagements and marriage. He was long ago engaged to a lady who jilted him and married another [illegible], and after she became insane, and is now in an asylum; and Sibley [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], suffer [illegible] [illegible] [illegible]

[illegible] college. The [illegible] day [illegible] was married [illegible] [illegible]
[illegible] [illegible] just [illegible] the [illegible] of [illegible].
I left the [illegible] Thursday [illegible] [illegible] [illegible]
[illegible] [illegible] on the [illegible] [illegible] [illegible] [illegible] morning. [illegible]
I went on to [illegible] and [illegible] the Lake and [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
by railroad [illegible] [illegible] through [illegible] [illegible] in
[illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] to [illegible] my [illegible] [illegible] [illegible]
[illegible]. It was [illegible], as I [illegible] [illegible] [illegible] [illegible]
[illegible], the best [illegible] of the [illegible] [illegible] a good
[illegible] [illegible]. I [illegible] [illegible] [illegible] [illegible]
all night on my [illegible] [illegible]. [illegible] I [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] had [illegible] [illegible]. It is
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
some six hundred feet wide [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible].
My visit to [illegible] was the first one I had made [illegible]
[illegible] [illegible] [illegible] [illegible]. I felt the [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], and could [illegible]
[illegible] the [illegible] of the [illegible] as any [illegible] [illegible]. But this [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in regard
to [illegible] [illegible] [illegible] I had [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] I found [illegible] [illegible] friends [illegible] [illegible]
[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]. I met him in the [illegible] just after
[illegible] [illegible] [illegible] [illegible] to supper. I [illegible] him and we
[illegible] [illegible] went to see the [illegible] [illegible] [illegible]
[illegible] theatre. While the [illegible] [illegible] [illegible] [illegible] doing [illegible]
[illegible] [illegible] and nearly [illegible] the [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] years ago and I had not seen her since [illegible]. She could
[illegible] [illegible] [illegible]
age and said she had thought [illegible] only [illegible] [illegible]
[illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] South Fifth Street, Philadelphia, 20 Aug [illegible]

My dear [illegible],

I was most pleased to receive your letter yesterday and [illegible] that you were safe at home and are having so much [illegible] time. [illegible] of the [illegible] [illegible] indeed charming [illegible] [illegible] [illegible] from [illegible]

[illegible] your promise but how pleasing the surprise at the depot [illegible] you [illegible] a [illegible] for a little [illegible] me! What a pleasure [illegible] and how glad [illegible] to see you [illegible] [illegible]. You remember how Fanny [illegible] [illegible] Fanny [illegible] her [illegible] and [illegible] and how I kept [illegible] [illegible] in spite of [illegible] just before we went to bed. I [illegible] [illegible] from my [illegible] and [illegible] [illegible] [illegible] same [illegible] to the description [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ostrich [illegible] [illegible] [illegible], or perhaps from [illegible] so much in my side pocket; but I was delighted [illegible] it was all safe and sound. You [illegible] [illegible] your [illegible] and my [illegible] which [illegible] before the [illegible] your [illegible] must have been [illegible] that couple at the Niagara Falls [illegible] took us for a bridal pair. I had then no satisfaction in [illegible] that you were my cousin only. What a [illegible] beauty was that young [illegible] [illegible] so [illegible] and [illegible] [illegible] [illegible] to take my [illegible] at the [illegible] [illegible] she did [illegible]; how the [illegible] her [illegible] [illegible] [illegible] my humble [illegible] and favored [illegible] [illegible]! How [illegible] [illegible] [illegible] even if I [illegible] could not [illegible] with success [illegible] [illegible] and [illegible]

with L. I really could not realize that they were more than half [illegible] a [illegible] [illegible] [illegible] happily and I [illegible] aced [illegible]
cliffs [illegible] [illegible] [illegible] cliffs of the [illegible] Britain
[illegible] [illegible] [illegible] [illegible] the [illegible] [illegible] [illegible] they
ed when 20 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] we
by [illegible] and [illegible] [illegible] [illegible] at the [illegible] [illegible]. How
[illegible] [illegible] [illegible] as we stood the [illegible] day near Table Rock
on the Canadian side near the [illegible] [illegible] [illegible] the
Prospect Hall! How beautiful the [illegible] [illegible] [illegible] [illegible] of the
[illegible] [illegible] [illegible], and the unbroken green [illegible] mass [illegible] [illegible], [illegible]
the centre of the Horse Shoe! How different from what is shown
in any pictures [illegible] [illegible] or [illegible] [illegible] are the extraordinary beauties of the [illegible] [illegible] [illegible]! How the [illegible]
or spray gives [illegible] continual [illegible] [illegible] to the sight so that even the
[illegible] [illegible] [illegible] different [illegible] [illegible]. How beautiful the
rainbows are by day and by moonlight! You remember
how we [illegible] [illegible] [illegible] to Goat Island [illegible] [illegible] [illegible]
by moonlight, and how [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] one
[illegible], when we had [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] island before
by daylight." And I am [illegible] [illegible] [illegible] [illegible] [illegible]
for [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] us
[illegible] [illegible] [illegible]. You remember [illegible] the day we came away
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] and how
[illegible] [illegible] gentleman stood behind a lady and held
her [illegible] [illegible] [illegible] [illegible] [illegible] friend while she stood [illegible]
[illegible] [illegible] [illegible] [illegible] distance from the edge of the cliff
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. We wondered
[illegible] [illegible] [illegible] [illegible] the gentleman [illegible] to the lady. The lady and
the [illegible] [illegible] [illegible] [illegible] [illegible] of the [illegible] and [illegible] of the
[illegible] [illegible] and [illegible] [illegible] [illegible] [illegible] [illegible] when he was
standing near the edge of the water afterwards as of the [illegible]
[illegible] [illegible] and [illegible] to the [illegible] gentleman. Afterwards
I was looking over the [illegible] [illegible] at the [illegible] [illegible] and
the [illegible] man came running from the [illegible] [illegible] [illegible]
the office keeper for the key to his room, and immediately
[illegible] [illegible] [illegible] and said that [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] with the [illegible] to the [illegible] of the [illegible]
[illegible] I [illegible] saw the lady [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] away and her husband following her.

The sights and adventures of travel are pleasing [illegible] how delightful to return home to the city [illegible] admired [illegible]. How [illegible] I waited for an [illegible] and at last made an excursion yesterday afternoon out on the North Pennsylvania Rail Road. How pleased I was at the cordial reception given me by [illegible] young lady's mother, but [illegible] grieved to learn that [illegible] my lady and her sister had gone from Newport to Auburn and was still there, and would not return home until next week [illegible] day after [illegible] to [illegible]burgh. [illegible] I [illegible] repeated that I [illegible] of their being at Auburn [illegible] I [illegible] so near at [illegible] and how we regretted that they had left Newport before my visit there. She was just going to drive to a neighboring house with her husband to visit a gentleman who had fallen with his horse and [illegible], and she asked me to go along with them after I [illegible] sitting [illegible]. ~~[illegible]~~ [illegible] to her father's [illegible] on the way [illegible] and there I found her niece Miss Fanny who advised me to stay [illegible] of going [illegible] to become acquainted with this [illegible]. I think since regretted greatly [illegible] of [illegible] since I [illegible] the chance of getting better acquainted with Miss Fanny [illegible] and [illegible]. [illegible] were both away [illegible], and she was keeping house alone, but seemed to be having a visit from an [illegible] Mrs. [illegible] with several young children, and from her cousin young [illegible] of the city, [illegible] parents and sister were at [illegible]. [illegible] John [illegible] with him a nice looking boy, and they had been amusing themselves with making (but found [illegible]) cigarettes from some tobacco they found in [illegible] father's garden. Mr. Joseph Parrish, who I think Miss Fanny's cousin seems to be staying at [illegible] of nights. Miss Fanny had a bad cold and was less lively than usual, and was talking of going or changing [illegible] plan and not going to [illegible] today or tomorrow. I stayed there to tea and came away about eight o'clock. How impatiently I wait for the next ten days to pass [illegible]. I [illegible] hardly be able to wait [illegible] until a week from next Sunday.

I have exhibited my [illegible] today at [illegible] and [illegible] since my return, uniformly with applause.

Give my love to Hannah [illegible]. Your affectionate [illegible]

135 South Fifth Street, Philadelphia: [illegible] Aug. 18[illegible].

My dear Mr. MacQueen:

I was greatly pleased to get your letter a month ago and hear how you were all getting on, and I should have answered it long before this if I had not been away from home ever since that [illegible] last [illegible]. I have still in perhaps an increased degree the inclination for going to Cape Breton that I had when I wrote last spring, but circumstances have not been quite sufficiently favourable, and the hope of seeing you and your amiable family is still deferred. I trust however that not many months will pass before I can once more [illegible] those visits to you which [illegible] me such delight. In the meantime paper and ink must do what they can to continue and enliven our friendship; and as I have little of general news to communicate that you would not learn quicker and more fully through the newspapers, I will undertake in the first place to tell you something in regard to my own private experiences, telling those that I [illegible]. Since I wrote you last, business with me has been extraordinarily dull, more so than this kind of business has been for years, and indeed business in general has been since the beginning of [illegible] much less active than usual; but I have been looking for greater activity of business this fall. In consequence of this dullness of business I had the pleasure of staying at home here until the middle of July most of the time without remunerative employment, so that I had leisure to do up some professional and other reading that I had long wished to do. I stayed three or four weeks however in April in visiting my Northampton and Jamaica Plain and Concord friends and relatives in Massachusetts and enjoyed the visits very much. My life after that in Philadelphia was quiet enough but very agreeable. In the middle of last month I was just on the point of setting out for Cambridge to attend the Commencement there, when I had to go on geological business for a few days up the Lehigh and Schuylkill Rivers, and so lost Commencement. I hurried home, however, finished my very brief report, and set out for Boston. I spent a week at Jamaica Plain at my uncle's and then a week at Hampton

Tuli's boarding-place [illegible] of friends. Mr. Jackson was [illegible] [illegible]. After a very pleasant visit there I went back to Jamaica Plain for one day and then to [illegible] for two days and then to [illegible]. While at Hampton Falls Jackson and I visited the old [illegible] place of resort in summer [illegible] [illegible]. [illegible]! This was the first time I had been in the [illegible] of Maine and it was the twenty second of the states I had been in [illegible]. We also went to Exeter where I [illegible] the [illegible] of the College [illegible] I had [illegible] in my old [illegible] [illegible] full of my old [illegible] I had not seen [illegible] years [illegible] we were both [illegible] years [illegible] still [illegible] still [illegible] and my visit [illegible] in Jackson's [illegible] I would [illegible]. I found [illegible] a charming [illegible] I [illegible] and. The [illegible] a road [illegible] [illegible] besides a great many [illegible]. I saw [illegible] friend [illegible] a [illegible] [illegible] an amusing [illegible] four years ago. He [illegible] a most attractive [illegible], my [illegible], I think I once told you of [illegible]. [illegible] [illegible] the summer meeting of the [illegible] [illegible] the same body that met here [illegible] as I wrote you. There were twenty five [illegible] members [illegible] invited [illegible] and the meeting was [illegible] pleasant [illegible] as [illegible] the meeting [illegible] of the old American Association for the Advancement of Science, which was a very less exclusive [illegible] body. [illegible] my father's house stood during the meeting [illegible] lady and [illegible] Longworthy of Columbus [illegible] of the ladies and mine. A party was given at the house of the [illegible] of my flame of seventeen years ago that I [illegible]

had the pleasure [of] seeing her again for the first time since I left her. She must be now about twenty three years old, and is still [charming], although not so handsome as in earlier beauty. [illegible] portrait [illegible] passion. From Northampton I went to Buffalo to [the] meeting of [the] [illegible] for the Advancement of Science, [illegible] meeting [illegible] to me. On my way I stopped a [few hours] at Westfield, Mass., to see some cousins, and stopped over night at Stockbridge, in Berkshire County, Massachusetts, also to see an [aunt] and her sister whom I call my cousins. This so-called cousin excited my highest admiration three years ago about the time of [my] college, and I had at the time of [illegible] not seen her for seven years. She was as full of fun as ever, still unmarried, and [young] as ever. I had thus an opportunity of seeing within a few days two or three of my old flames, and of considering them, and of [seeing] what changes had made them [illegible] into the background, and of justifying in a measure my apparent fickleness. The meeting at Buffalo was exceedingly pleasant [illegible] all pronounced the revival of the Association a complete success. There were some seventy members present and nearly [illegible] read, a [illegible] meeting [illegible] some time to have, but [illegible] up [illegible]. It was a very harmonious meeting which all the meetings have not been, and the citizens of Buffalo by their extreme hospitality made the social part of the gathering very agreeable. Besides entertaining the members at their private houses throughout the meeting, the citizens gave parties almost every evening, and Saturday afternoon a [illegible] excursion on the lake and river, and after the meeting was over a rail road excursion to Niagara Falls. At the meeting I read two short papers, one on a geological subject "Against the supposed former plasticity of certain [illegible] pebbles," in which I demolished the theories [illegible] by means of a specimen I happened to find last fall at Plymouth, Pa., and of certain observations I [made] near Newport this summer. The other paper was on weights and measures and [illegible] I have been more [illegible] to the views [illegible]

Governor assembled the Convention with [illegible] [illegible]
cisions, and the paper was [illegible] in the [illegible] [illegible],
and I send you a copy of it. It was pretty much the same thing
in a letter from [illegible]. The last summer I was [illegible] and
may have talked with you about it. I stayed at Niagara [illegible]
two or three days and enjoyed the visit as much as [illegible]
my first visit there. I was charmed with the [illegible] [illegible]
[illegible] of the falls almost at the first [illegible], but throughout
my stay I could not realize their great dimensions or [illegible]
perfectly impressed by them, with their grandeur. On my
way home from there I spent a night at Rochester and
saw the Genesee Falls there, which must be very fine with a
plenty of water; but a great many [illegible] of mills use up nearly
all that is [illegible] to this stream. I also spent a few hours at
Canandaigua [illegible] [illegible] village and [illegible] [illegible]
and then came [illegible] [illegible] [illegible] through [illegible]. I
turned aside to make a visit on business to [illegible],
some twenty miles east of the Rail road; and by riding in the
[illegible] all night I finally reached home last Sunday morn-
ing. I [illegible] [illegible] [illegible] [illegible] to be at work again at least as
[illegible] [illegible] [illegible] [illegible] my [illegible]. [illegible] [illegible] [illegible] [illegible] my
journey. I find but few of my friends returned yet [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] a [illegible] [illegible].

The [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] of the
[illegible] [illegible] [illegible], and as far as the president and his cabinet
are concerned nothing gratifying can be said. He made a [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] yesterday and spoke again more
briefly, [illegible], [illegible] [illegible] at [illegible]. He [illegible] [illegible] the [illegible]
of a [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] in a [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in [illegible]. His reception
here was not flattering; the [illegible] [illegible] was absent and there
was no official [illegible] [illegible] [illegible] [illegible], but there was a
plenty of office [illegible] and office seekers [illegible] [illegible]. The
city [illegible] generally a [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
and [illegible] [illegible] [illegible] [illegible] [illegible]. I hope you still receive
the Commonwealth [illegible]; its [illegible] are still good.

I send you a [illegible] of mine [illegible] was printed afterwards.
Give my very [illegible] regards to your wife and [illegible], and believe
me ever

Very affectionately yours,
[illegible] [illegible]

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135 South Fifth Street, Philadelphia; 30 Aug. [illegible]

Wm. Barton Esq.

My dear Sir:

I was very glad to find your letter a few weeks ago here last Sunday evening, after [illegible] from a summer journey northwards; and [illegible] to thank you and yourself [illegible] me.

Geological business has been extremely dull [illegible] I wrote you last and I have long [illegible] cool autumn weather should bring business [illegible] home from their summer resorts, and that will not be for a little time yet. I spent most of the month of April in [illegible] and Concord [illegible] Northampton, [illegible] and after that remained quiet here until the middle of July. I was well pleased to have leisure to do some study and other things that I had long been neglecting. Just as I was going to start eastward in the middle of [illegible] to see in the first place my brother and my uncle and aunt [illegible] with two of their children about to [illegible] for Europe, I [illegible] up the Lehigh [illegible] geological business [illegible] for a few days [illegible] not only [illegible] the [illegible] good bye but lost the College [illegible] Cambridge that I had been meaning to attend. I managed however to reach Boston two days after [illegible] and spent a very agreeable week at Jamaica Plain, at my uncle Joseph Lyman's. Then I visited my friend Mr. [illegible] for a week at Hampton Falls, his native town, where he was boarding for a few weeks with his wife and child. [illegible] I made excursions to the [illegible] I had not been at Exeter for four [illegible] years, since I left school there; and saw there for the first time in so many years my old sweetheart, and found her still unmarried and still enchanting, handsome [illegible] [illegible] and [illegible] with [illegible]. Then I went [illegible] Northampton and [illegible] my friends [illegible] of the [illegible] Academy of [illegible]

body [illegible] met [illegible] Ethyreas. Agassiz was here this year fresh from the Amazon, and he gave an interesting account of his researches among the fishes [illegible], and tried to make out there had been a glacier a thousand feet thick covering thousands of square miles [illegible]. The meeting was small only twenty-five or thirty and they had invited fifty [illegible] some [illegible] members. From there I went to the [illegible] of the meeting of the old American Association for the Advancement of Science, the first meeting since the beginning of the war. The meeting was at short notice and [illegible] formerly but there were about [illegible] many papers read, and the evening [illegible] interesting [illegible] and agreeable [illegible] it was pronounced by all a great success. I found it much more interesting than the Northampton meeting; there were a number of [illegible] present and [illegible] more important [illegible] [illegible] of the members [illegible] were all entertained [illegible] at [illegible] houses [illegible] there were evening parties almost every evening, [illegible] an afternoon on the lake [illegible] a railroad excursion [illegible] I stayed a couple of days [illegible]. Their [illegible] with this [illegible] [illegible] Canada [illegible] dull. [illegible] here, and seems [illegible] has lately had the [illegible] speech here day [illegible] good. Louis [illegible] progress [illegible] Remember me [illegible]

135 South [illegible] Street, [illegible], 31 Aug. 18[illegible]

My dear [illegible],

I have just [illegible] [illegible] week from a trip [illegible] [illegible] [illegible] and [illegible], and as [illegible] [illegible] [illegible] [illegible] I wonder [illegible] [illegible] [illegible] [illegible] [illegible] by my [illegible] [illegible] without going [illegible] [illegible] [illegible] [illegible]. For my part [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] may be rather [illegible] [illegible] ; so that [illegible] I can bear the disappointment [illegible] [illegible] [illegible] going. Still if you [illegible] [illegible] [illegible] [illegible] the [illegible] for the purpose, and [illegible] [illegible] would show us a good deal [illegible] few days [illegible] be interesting and [illegible] as well as [illegible].

[illegible] you [illegible] of [illegible] and his wife, and [illegible] [illegible] [illegible]!

If [illegible] [illegible] [illegible] after all be given up, I hope I shall [illegible] have the pleasure [illegible] you here. Pray come as soon as you can and stay with me as long as you can.

Very affectionately yours,
[illegible]

[illegible] Philadelphia, 3 Aug 52

My Dear [illegible],

[illegible]

[illegible]

every part of the [illegible]

[illegible] I intended the [illegible]

[illegible]

Your [illegible]

Benj. [illegible]

P.S. [illegible] Virginia [illegible]

35 South Fifth Street; Philadelphia; 31 Aug. 1808.
Afternoon.

My dear [illegible]:

I had scarcely closed my letter this morning [illegible] examination of [illegible] near [illegible], and [illegible] later in the week. [illegible] interfere with [illegible] journey [illegible] for [illegible] the [illegible] will [illegible] several [illegible] for them [illegible] I did not quite [illegible] and was [illegible] I could not [illegible] in time for [illegible] you are [illegible] anxious to [illegible]

[illegible]

Benj. [illegible]

135 [illegible] 19 Sept. [illegible]

My dear Mr. Leidy:

[illegible] of the first of this month [illegible] the check for one hundred dollars [illegible] and I [illegible] use it until necessary. [illegible] he said [illegible] asked [illegible] from you, at least [illegible]. He had hoped to refund [illegible] 0.00 [illegible] $3 [illegible] $30.00 [illegible] [illegible] which is about [illegible] but if this is done the same amount [illegible] a little object in it. He said they still had a good [illegible] coal [illegible] in coal.

Wilson [illegible] disclaimed any [illegible] and said [illegible] for eighteen [illegible] calculation of the [illegible]. In that [illegible] case I could [illegible] astronomers [illegible] should despise [illegible] I am [illegible] [illegible] continue [illegible] experience [illegible] Perhaps [illegible] in showing that [illegible] or [illegible] for [illegible]

I cannot agree with you [illegible] really one [illegible] and even you [illegible] to [illegible] convenient than [illegible] find a [illegible] effect. [illegible] all, and I think [illegible]

I [illegible] my plan simply to make this difference [illegible] if the French system were adopted; and my system is [illegible] as favorable with [illegible] for [illegible] [illegible] of the [illegible] parts of the body, for each [illegible] two hands readily, which [illegible] quite naturally divided into [illegible] fingers.

On Friday last Mr. James M. Sellers engaged me to go to [illegible] Va., for himself and others, among them Mr. A. J. [illegible], to open [illegible] half a dozen [illegible] [illegible] in that neighborhood, and [illegible] [illegible] and [illegible] [illegible] [illegible] ... ; [illegible] for lead, copper and other minerals. I said I would go this week [illegible] another interview with him and Scott at a time he should appoint, but I have heard nothing [illegible] [illegible] him and think that Scott is perhaps [illegible] [illegible]. Sellers had been [illegible] for me some time before my [illegible].

Last [illegible] Mr. Whitman brought to me a French man, Mr. Felix Foucou, whom he had found at the [illegible] Library, and who had a letter to you from Prof. Henry. He had [illegible] Prof. Henry Henry[illegible] the [illegible] general at New York, and had been in the country [illegible] He is a geologist, an amateur only he says, but professional, and has come to see our oil boring on account of an interest he has in oil wells in Galicia, in the Carpathian Mountains. He is very intelligent and well informed, and seems imbued with the [illegible] Beaumont's system of the elevation of mountains and with some [illegible] theories of [illegible] [illegible] highly esteemed geologists and chemists in France [illegible] [illegible] [illegible] [illegible] [illegible] the [illegible] that de Chancourtois, [illegible] geologist, maintains that oil comes [illegible] from the interior of the earth along de Beaumont's axes of elevation; and that Berthelot, [illegible] calls the first French [illegible] [illegible] [illegible] the same view [illegible] has actually made in a purely mineral way acetylene, [illegible] hydrocarbon [illegible] [illegible], and also various other [illegible] highly organic bodies, among them butter, which a friend of Foucou's more intimate than he with Berthelot, has eaten and found to differ from ordinary butter only [illegible] flavor a little. Foucou admits, however, [illegible] before going to the oil region that appearances in America seem to [illegible] that the oil comes from the [illegible] [illegible] rocks, but he still seems inclined to believe that it is found especially along [illegible] [illegible] [illegible]. He has been detained here a day by an attack of cholera, [illegible] [illegible] has gone today to [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] oil region. I thought [illegible] [illegible] [illegible] [illegible] quantity, [illegible] [illegible] in [illegible]. [illegible] [illegible] [illegible] [illegible] and to [illegible] [illegible] letter.

Yours affectionately, Benj. Smith Lyman.

[illegible] City, N. J., where Becker [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

35 South Fifth [illegible]

My dear [illegible]:

I am sorry you feel so much [illegible] about you [illegible] you know I always made very [illegible] condition [illegible] my being [illegible] and that could hardly be [illegible] [illegible] the [illegible] of [illegible]. I thought [illegible] I was to blame for [illegible] it [illegible] still [illegible] for [illegible] [illegible] opinion were to [illegible] and I [illegible] [illegible] of [illegible] may yet [illegible] [illegible]. I [illegible] [illegible]. I heartily wish [illegible] would [illegible] even if you could not stay [illegible] that I [illegible] find there. It is [illegible] but that you could [illegible] at short notice [illegible] and [illegible]. And [illegible] I [illegible] to get back as soon as possible and [illegible] we [illegible] still make our trip [illegible].

Whenever [illegible] my opinion [illegible] let you know.

Very truly yours,

Benj. [illegible]

135 South Fifth Street, Philadelphia, [illegible]

My dear Richard:

Your favor of yesterday is just at hand. I am just ready to leave home for a month or two, on Thursday morning, so as to leave Washington the next morning and reach Staunton Saturday. I wish you could join me, but fear from what you said that you could not immediately; yet you might come after me to Staunton a week or two hence. I will drop you a line from there to let you know about the probable length of my stay there, for I am still in the dark about it myself. You would find that a fine country naturally, & see [illegible] visit the great natural bridge in Rockbridge Co. and Weir's cave; neither of them is very far from Staunton. Besides that the country there is interesting politically at present. I hope at any rate if you cannot go there, that we may still [illegible] [illegible] journey [illegible].

Very truly yours.

Benj. Smith Lyman.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] journey [illegible]

[illegible]

135 South Fifth Street, Philad[illegible]

[illegible]

[illegible] and [illegible] in the [illegible], and [illegible]
to the [illegible] on their [illegible] the [illegible] and
[illegible] was [illegible] soldiery
from [illegible] suffering [illegible]
Every evening there is a public meeting in front of the [illegible]
[illegible] the [illegible] street [illegible] speaker [illegible] be to
[illegible] from the porch of the house. Night before last
the meeting was [illegible] by [illegible]
[illegible] I was [illegible] with the cabin [illegible] found [illegible]
[illegible] for [illegible] at the La Pierre House we had
a [illegible] 5th the [illegible] together
with a torch light procession [illegible]
[illegible] under the awning of the La Pierre House a
[illegible] in the [illegible] Episcopal church [illegible]
[illegible] painted the [illegible] a
[illegible]. Mr. [illegible] was much interested in our political
[illegible] the [illegible]
[illegible]. I joined the crowd in front of the [illegible]
[illegible] with [illegible]
[illegible] particularly [illegible] speech by
[illegible] who had just arrived from [illegible]
[illegible] cattle [illegible] with P. [illegible]
[illegible] a Shakespearian
[illegible]. He said [illegible]
[illegible] speaking [illegible] be radical and
[illegible] as long ago abroad as [illegible]
[illegible]. The [illegible] of the audience are perhaps
as good as the speeches and in them I [illegible]. They
[illegible] on the speakers & the expression [illegible] and
[illegible]; for the speakers generally
[illegible] leading them, and [illegible]
[illegible] and [illegible]
[illegible] effective. I think [illegible]
[illegible] for [illegible] and [illegible]
[illegible] I might [illegible]
[illegible]
[illegible]

tonight. I stepped into Antislavery Hall this morning
where the [illegible] Convention was in session, and heard
a very little speaking before they adjourned for the day,
as they [illegible]. I crept up towards the stage
among the delegates. Miss Dickinson was on the platform
and was [illegible] on the stage amidst great applause
and urged to speak, but she declined very gracefully with
a [illegible] and promised to speak [illegible]. I had
never seen her before. I turned round and found
Mrs. Mary [illegible] [illegible] [illegible] with Mr. [illegible]
[illegible] was sitting behind her. The [illegible] bringing
the proceedings of the Convention [illegible] said the
[illegible] be at [illegible] [illegible] this evening. [illegible] the hall
[illegible] [illegible] with a [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible]. The [illegible] speaks on [illegible] at the [illegible]
[illegible] the [illegible] and [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] the Monday there was a procession
in [illegible] of the [illegible] [illegible] [illegible] delegates
[illegible] [illegible] in [illegible] [illegible], and I was much
pleased to see [illegible]. It was very enthusiastically cheered
with shouts and clapping and waving of handkerchiefs
as they passed along. Gen. Burnside rode [illegible]
[illegible]. He [illegible] a little [illegible] and was in
favor of [illegible] suffrage. There was [illegible] the large
[illegible] of the [illegible] [illegible] [illegible] [illegible] [illegible]
at the [illegible] [illegible]. [illegible] are [illegible] [illegible] [illegible]
particularly [illegible] [illegible]. I am [illegible] to [illegible]
[illegible] [illegible] [illegible] generally is in political matters.
The streets seem unusually full today, as if it were some
great holiday.

Give my love to all.

Your affectionate brother,

Benj. Smith Lyman.

I send you two old Commonwealths with my account
of [illegible]. [illegible] that you can give to Edward [illegible]
[illegible] would like them. I could also give him a letter to my friend
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible]

135 South Fifth street, Philadelphia;
[illegible]

Prof. James Hall.

My dear Sir:

The bearer of this is my friend Mr. Filip Hessne, a French gentleman who is interested in geological matters and who has come to this country to visit particularly [illegible] oil regions. He has in hand some investigations in regard to the oil in Bolivia near the [illegible] mountains. Any information or assistance you can give him I shall feel very grateful for as a personal favor to myself.

I remain, my dear Sir

Very truly yours,
Benj. Smith Lyman

880

135 South Fifth Street, Philadelphia, 6 Sept. [illegible].

Mr. Felix [illegible].

My dear Sir:

I send you herewith the letter to Prof. Hall that I promised you and hope it will aid you in the object of [illegible]. You will easily find out Mr. Hall's address in Albany by inquiry at the Hotel (for example, the Delavan House, at the Railroad Station) or else by [illegible]. He lives a mile or two from the Railroad.

Among your letters is already one, I believe, for Dr. Sterry Hunt. I am sorry that I am not able to give you more letters that would be useful to you. I feel not only attached to the French people in general from having lived so long among them, but especially grateful to them for the instruction so liberally given in their mining school; so that it gives me great pleasure to do what little I can to serve ~~any~~ one of them, to say nothing of the high personal esteem that I acquired for you during your stay here.

Hoping that you will have a pleasant and [illegible] in the [illegible] regions, and that I shall have the pleasure of seeing you again before you leave America, I remain, my dear Sir,

very truly yours.

Benj. Smith Lyman

137 South Fifth Street, Philadelphia, 6 Feb. [illegible]

Mr. Philip [illegible].

My dear Sir:

I send you herewith the letter to [illegible] that I promised you and hope it will reach you in the [illegible]. You will easily find out Mr. [illegible] residence in Albany by inquiring at the Hotel ([illegible] the Delavan House, [illegible]). He lives a mile or two from the [illegible].

Among your letters is already one, [illegible], for Dr. [illegible]. I am sorry that I am not able to give you more letters that would be of use to you. I feel not only attached to the French people in general from having lived so long among them, but especially gratified for the instruction so liberally given in this morning [illegible] so that it gives me great pleasure to do what little I can in favor of them. I say nothing of the high [illegible] esteem that I [illegible] for you during your stay here.

Hoping that you will have a pleasant and [illegible] in [illegible] region, and that I shall have the pleasure of seeing you again before you leave [illegible], I remain, my dear Sir, very truly yours.

[illegible]

981

135 South Fifth Street, Philadelphia, 6 Sept. 1876.

My dear Aunt:

I had a most delightful visit at your house and the only fault that I for my part have to find with the visit is that it was much too short, and I remember that I always did find that fault with my visits there. I trust that seven years will not slip by again before I pass that way and I shall certainly be always on the look out for an opportunity. In order that I may return with a clear conscience and to [illegible] possible accidents in the mean time, I send back herewith Fanny's handkerchief in accordance with her parting suggestion. I must say, however, that when she had thrown it at me and I held it up almost involuntarily to the eye that had been hit by it, she told me not to look a gift-horse in the mouth; so that I might be fully justified perhaps in continuing to regard it as a gift. It has been washed since my return home and so has lost that delicate [illegible] perfume that I was also enjoying while appearing to regard it so closely.

I had a delightful visit at Buffalo; the meeting of the Association was very interesting and pleasant and the citizens of Buffalo did their utmost in the way of hospitality [illegible] the time pass happily. They entertained the members throughout the meeting at their private houses, gave several evening parties, a steamboat excursion on the lake and river and a railroad excursion to Niagara Falls. I read my first papers before the association, two short ones, one on a [illegible] subject and one on weights and measures that are printed in the newspapers; they were both written at Buffalo. I stayed a couple of days at Niagara Falls and enjoyed it highly; I was disappointed as so many are in respect to the [illegible] of size or the grandeur of the falls but that was more than made up by agreeable surprise at their wonderful beauty. I came home by the way of Rochester, Canandaigua, Elmira and [illegible], stopping at all these places except Elmira.

We are having great and glorious political times here in this city, for [illegible] and I take great interest in them.

I [illegible] for [illegible] to make a [illegible] survey [illegible] me several weeks.

[illegible]

135 South Fifth Street, Philadelphia, [illegible]

My dear Aunt:

I had a most delightful visit at your house and the only [illegible] that I for my part have to find with the visit is that it was [illegible] too short, and I [illegible] that I always did find that [illegible] with my visits there. I trust that you are [illegible] well and [illegible] again before I leave this way, and I shall certainly be [illegible] in the [illegible] for an afternoon in order that I may return with a clear conscience and [illegible] possible accidents in the mean time. I next took tea with Fanny [illegible] in accordance with [illegible]. On Monday, [illegible] had [illegible] and I [illegible] almost [illegible] that had been [illegible] that I might be [illegible] in the summit; [illegible] in continuing [illegible] and so [illegible] ever since my return from that [illegible] which [illegible].

I had a delightful visit at Buffalo; the meeting of the Association was very interesting [illegible] of Buffalo did their utmost [illegible]. The [illegible] throughout the [illegible] time, [illegible] [illegible] and [illegible] Niagara Falls. I had my first [illegible] before the [illegible], [illegible] [illegible] that they were [illegible]. I stayed a couple of days at Niagara Falls [illegible]; I was disappointed [illegible] [illegible] [illegible]. I came home by the way of Rochester, Canandaigua, [illegible], stopping at [illegible] [illegible].

We are having [illegible] [illegible] [illegible] [illegible] [illegible]. I [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

155 South Fifth Street, Philadelphia; 6 Feb. 18[illegible]

My dear Sanborn: There is no rest for the wicked, and I have to set out tomorrow morn for Staunton, Virginia, to make a rough survey of half a dozen tracts of mineral land in that neighborhood, [illegible] partly ~~[illegible]~~ together [illegible] miles, [illegible]. I have been able so far to learn very little that is definite in regard to the size and relative position of the tracts so that I [illegible] how long I shall have to be absent from home; but it may be six weeks, perhaps more, possibly less. I hope this will not make me lose a visit from you on your way home from the west; for I have been hoping for a visit [illegible].

We have been having very exciting political times here for some days past, and you have no doubt read a full account of them in the papers. They have meetings every evening in Broad Street, in front of the Union League House, and night before last I was [illegible] until midnight, and last night, the [illegible] until [illegible]. Both nights we called loud and long for Fred Douglass and finally got him last night after midnight. It seems to me the managers of the meetings are a little [illegible] on the subject of negro suffrage, but the crowd are not [illegible]. Douglass was most handsomely received [illegible] applauded, [illegible] by shouts and [illegible]. Many of the delegates, [illegible] from the north as well as [illegible] from the Gulf States, are [illegible] in favor of negro suffrage.

[illegible] Very affectionately yours,
Benj. S[illegible]

Address: "Staunton, Va."

[illegible] Philadelphia, 6 Sept. [illegible]

My dear Jackson:

There is no rest for the wicked, and I [illegible]

[illegible]

[illegible] 9 Sept. 18[illegible]

[illegible] Richard:

[illegible] but
[illegible] for the [illegible] part
[illegible] first [illegible] and [illegible]
in [illegible] and then [illegible]
[illegible] and shall [illegible] or in the [illegible]
[illegible] time [illegible] weeks [illegible]
[illegible] that [illegible] at [illegible] I understand.
[illegible] there [illegible] the [illegible] of [illegible]
[illegible] which are the most desirable. [illegible]
[illegible] All the people [illegible]
[illegible] been delegates [illegible]
[illegible] convention [illegible] in Philadelphia, and have
[illegible] in this project. They
[illegible]
[illegible] and being [illegible]
[illegible] general; and [illegible]
[illegible] with me tomorrow [illegible]
[illegible] could join us. You would
[illegible] naturally [illegible]
[illegible] would [illegible]
[illegible] county and neighborhood. We shall have the
[illegible] all the time, except while I am doing
my [illegible] on foot. My address for the present is: [illegible]
[illegible]

Very truly yours,

[illegible]

Staunton, Va.; 9 Sept. 1866.

My dear Sanborn:

I arrived here yesterday afternoon and shall set out again tomorrow morning for the southwestern part of the State and suppose I shall be two or three weeks there at least before returning here. I go first to Wythe County, but stay there but a few days before going to Wytheville, Wythe Co., so that there will be my address for the present. If you should not write for a week or ten days you would better address me as usual at Philadelphia and the letter will be forwarded.

I left Philadelphia at eleven o'clock Friday night and came straight through, by way of Washington and Gordonsville, without any startling adventure, although the sights along the way were strange. The first of them, as Bottom might have said, was that I heard a young woman say in the sleeping car, with the lower berth opposite my berth. She [illegible] herself in favor of negro suffrage, and the man she was talking with whom she called "Judge" and who appeared to be a convention delegate returning home, agreed with her; but she added something in favor of woman suffrage [illegible] disagreement and [illegible] in the [illegible]. From the sound of her voice and manner, she seemed about twelve years old, but when [illegible] a prominent after she seemed to be eighteen and rather pretty, [illegible] hair and [illegible] head. They disappeared from me at Washington. We left Washington at seven in the morning, and came here at about eighteen miles an hour. We passed several battle fields and Manassas Junction; but I had no one by me to point out the [illegible] of interest. The bridges had little stockades near them, and there were trenches to be seen here and there and some burned blockhouses [illegible] the [illegible] [illegible] dingy; but corn and other vegetation seemed to [illegible] of the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] be covering up and concealing the [illegible] done. The great number of negroes was striking of course. They seem to bear the ravages of freedom easily, and it struck me as rather happier looking than they were nine years ago. At some stations they were in great force chiefly women and children offering chickens, eggs, peaches, apples and other eatables for sale in [illegible], and [illegible] of [illegible] with [illegible]. I [illegible] two boys [illegible] in the hotel [illegible] one [illegible] and [illegible] [illegible] [illegible] [illegible] [illegible], but [illegible] [illegible] of the [illegible] [illegible] when [illegible] I [illegible] [illegible] [illegible] this [illegible] a woman telling a white child something about [illegible] and when he [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] she said "Oh! I'm free now!" [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] here are [illegible] and one [illegible] of them [illegible].

Very affectionately yours. Benj: Smith Lyman.

[illegible] 9 Sept. 1866.

My dear Brother:

I arrived here yesterday afternoon and shall set out [illegible]

[illegible]

Marion, Smyth Co. Va.; 20 Sept. 1866.

Hon. W. Mercer:

Dear Sir:

Your favor of the fourteenth reached me last night. In case you should desire any depositions of myself or through me of Mr. Lesley or of anybody else for the trial of the suit at the time of court sitting [illegible] month I fear my absence from home may cause too great delay. I am examining several tracts of [illegible] here in Southwestern Virginia, and may have to examine others near Staunton before [illegible] home. It is possible however that I may go home by the end of next week or in a fortnight.

You can still address me at No 135 South Fifth Street, Philadelphia, and your letter will be forwarded if I am not at home.

Very Respectfully Yours.

Benj. Smith Lyman.

Marion, Smyth Co., Va.; 20 Sept. 1886.

Wm. H. Mercer:

Dear Sir:

Your favor of the fourteenth reached me last night. In case you should desire any deposition of myself or through me of the Hotel, or of any party else for the trial of the suit at the time of court sitting, the month after my absence from home may cause too much delay. I am expecting several tracts of land here in Southwestern Virginia, and may have to examine them near Staunton before going home. It is possible however that I may go home by the end of next week or in a fortnight.

You can still address me at No 185 South Eighth Street, Philadelphia, and your letter will be forwarded if I am not at home.

Very Respectfully Yours,

Benj: Smith Lyman.

Marion; 22 Sept. 1866.

John P. Wright Esq.

Dear Sir:

Your favor [illegible] came to hand this evening on my return from the North Fork of the Holston.

I will report in regard to your land to the Company; but must decline the commission on sale that you offer, since it is necessary that my opinion in the matter be quite unbiased by any interest opposed to the company. Mr. Gilmore acts as the Company's agent here and can make more definite arrangements than I in reference to the sale of your land.

Very respectfully yours.

Benj. Smith Lyman.

Marion, Smyth Co., Va.; 28 Sept. 1866.

My dear Richard;

I have been here nearly all the time since I saw you at Staunton a fortnight ago, but shall go tomorrow night at length to Wytheville one County further east. I shall have to stay in Wythe Co., with my headquarters at Wytheville, for several days perhaps a week or possibly two; for I have to examine one or two lead properties there and am quite uncertain how long it will take. I hope however to get through there this week and to go by next Saturday night to Staunton again. It is possible too, indeed quite likely, that I may not have to stop at Staunton but can go directly home to Philadelphia. I hope very much that I may be able to do so for I am terribly homesick here. One of the Staunton men was with me until a couple of days ago and was company for me but now I am quite alone. [illegible] wish you were here to keep my spirits up; but that is hardly a kind wish considering the comfortlessness of life here. The country however is charming and you would be pleased to see it.

When I get home it will be necessary to make my reports out as soon as possible; but it is still possible that we can make our coal journey in the month of October. The weather will perhaps be more favorable than it is now.

Affectionately yours.

Benj. Smith Lyman.

Marion, Smyth Co. Va.; 23 Sept. 1866.

My dear Mr. Lesley.

I left Philadelphia a fortnight ago last Friday and reached Staunton the next afternoon. It turned out that there were three or four tracts to examine in this county and in Wythe as well as some nearer Staunton, so it was decided to come here first and one of the Staunton men, Mr. R. H. Catlett, came here with me. There was an iron tract of 5000 acres near this town and before that was attended to another one [illegible] offered and had to be looked at and now one or two tracts lying between these two are offered and are to be looked at tomorrow, so as to put in the possession of the company, if they desire it, a large body of land lying together, some twelve thousand acres and a practical monopoly, it is hoped, of all the iron ore hitherto developed in such close proximity to the main line of railroad. You see the company gets the refusal of the land for a certain time and after the examination can take it or not as they choose. There are a couple of lead properties in Wythe County to be looked at that have not been developed yet but that lie near the lead mines that have been worked. They say that the Confederate Government got more than ½ of its lead from these mines. These iron properties are covered with wood and have immense tracts of forest behind them, but with a view to large operations the company looks about anxiously for a convenient supply of stone coal. It is hoped that a railroad will be built [illegible] up the Kanawha to touch this road some distance east of this and that would give stone coal here. Day before yesterday I went over to the North Fork of the Holston River to look at a coal opening that had been made there three miles above Saltville; but it proved to be a very irregular contorted bed lenticular in shape so far as opened, increasing rapidly from a few inches to three feet with an irregular body of slate in the middle. The quality is bituminous enough to coke so that the unevenness is of less consequence, but it contains a great deal of sulphur. I have with me your Am. Phil. Soc. Proc. paper of May 1862 and find it a great assistance. This coal is opened only a hundred & eighty yds or so north of the river at the mouth of Stillhouse creek.

I shall probably go to Wytheville tomorrow night and have some hopes that I may get through in that County by Saturday night so as to come to Staunton. It is possible too that I may go on then immediately to Philadelphia; and I hope I may for I am quite homesick.

I have felt some uneasiness about the prospect of my getting paid; for the only parties interested in the matter that I have seen were perfect strangers to me. [and all arrangements [illegible] Lesley [illegible] that my engagement was made] They say that the surveys are made at the expense of the Company and the Col. [illegible] is the president, and Mr. Sellers who came here is the treasurer. I was to have had an interview with Scott before starting but he was out of town; it was through his recommendation that I was employed. The northern parties as I understand furnish the capital, the Virginians the [property] prospects and look about for the properties and [illegible] [illegible]. The iron ore deposits, however, turn out so great that they will probably be willing to pay for my report rather than not get it. The ore is brown hematite and so far as found seems to be in immense deposits and extremely good and rich. It is in the northern part of the mountains on the south side of the valley here. The deposit here I take it is in the form of beds parallel to the stratification of the other rocks, but I am so inexperienced in regard to these old hematite deposits that I shall be glad to learn from you or from books whether they continue for a [illegible] [although they [illegible]] of pretty uniform thickness or not. I incline to think not here that very few of the openings have disclosed the solid bed, since the openings are mostly [illegible] and showed only large lumps and small in the surface gravel. Most of the openings too have been abandoned long enough to have fallen in badly and [illegible].

The Virginians in the company profess chiefly to be anxious for the development of the mineral wealth of their State, now that the abolition of slavery had given an opportunity for something besides agriculture (and slave breeding); but I suppose they hope for some personal compensation themselves. The people of [illegible] county are very anxious to have northern capital come in and set some business agoing. Mr. Catlett says that in spite of the poverty in which the war left the state there is more life and energy than before the war began. He expresses great anxiety to have Northerners come here and settle and says they would be well treated socially. I dare say this last is so, at least if the [illegible] [illegible] were well enough [illegible]

2

I have been; although ~~[illegible]~~ some [illegible] it [illegible] that I am a copperhead. They address no offensive remarks to me but I can overhear a plenty of [illegible], and some perhaps intended for my ear. The allusions to the war are extremely frequent, naturally, and it seems a little odd to hear people talking among themselves of the Union troops in a quiet [illegible] as the enemy. The ordinary talk of the people and of the newspapers is bitter enough and boldness[illegible]; but everybody disclaims any desire for any more war. The negroes here in the Valley are treated only a shade worse than they are in Philadelphia, if at all worse, and seem to be pretty contented, far more so, it strikes me from their faces, than when I was here nine years ago. There are several negroes living in town who were soldiers in our army, and you see some of them or their children wearing some portions of the old federal uniforms. There are three or four officers of the freedmen's bureau here I understand and I have seen one of them, a one armed man, walking about in his uniform. The others seem to wear no uniform. You see [illegible] too of the rebel uniform; and one young man parades the street in what I suppose is the coat and brass buttons of a rebel officer, but an old looking coat [illegible]. I have heard a negro singing Union or [illegible] songs, one evening opposite my hotel. It seems to me I hear more singing from the negroes than I did nine years ago, but still much less than I should expect from the current talk about their singing in the North. I have seen much fewer traces of the ravages of war than I had expected, even in going from Richmond to Charlottesville; but there are ruined railroad stations, and bridges and furnaces ~~[illegible]~~ and the buildings were much there. There is much talk of the scarcity of money, more here than in Staunton.

Just as I left home I got a letter from Mr. Poole. He says they have just finished a shaft 182 feet deep on the Pardee [illegible] and that he had calculated from our map to go 183 feet deep, so that is very satisfactory; and the coal is eight feet three inches thick. He sends also a section of the rocks passed through by the shaft for our inspection and some drawings of fossils he had found at bottom, one of them he thinks may be an insect.

I used the draft you sent me before I left town.

Give my love to Aunt Susan and the children, and believe

Your affectionate friend

Benj. Smith Lyman.

[illegible]

I send the draft you sent me before I left home.
Give my love to Aunt Jones and the children, and believe
Your affectionate friend
Benj. [illegible]

Marion, Smyth Co., Va.; 23 Sept. 1866.

Dear Mother:

Here I am again at the village where I [illegible] a blind horse nine years ago to go by a precipitous bridle path across the mountains half a dozen miles to an iron forge. I have had occasion within the past few days to go several times over the worst part of that road and get better acquainted with it; for it lies upon a 5000 acre tract of iron land that I have been examining. I left Philadelphia a fortnight ago last Friday and [illegible] Staunton the next afternoon, and on the Monday following came here in company with one of the Staunton men, who [illegible] been in this county once. There was at first but one tract to look at here but since that two or three others have been offered to the Company that employs me and I do not expect to finish with them until tomorrow night. Then I shall go to Wytheville a name that you will probably remember, and I have to look at a couple of lead properties there. I hope to be able to finish them in the course of the week but may have to stay longer. [illegible] I shall go directly to Staunton to look at some properties in that part of the State, or else go directly home. You would better therefore address me at Philadelphia as usual unless I should write to the contrary; and my letters are forwarded from there. I dare say there is one from you or some one of the family waiting for me now at Wytheville, for I did not expect to stay here so long when I came; but I got my letters from there early last week.

I find that I have remembered little of the places I saw nine years ago except the general aspect of the country; but I have not in this journey seen yet any place that I saw much of before. There is not in reality probably much change in the places themselves, and I see far less signs of the ravages of war than I had expected; at least in that part of Virginia between Alexandria and Staunton, but here though such signs are not numerous they had two Union raids that I had not heard much about, and some property was destroyed. The country is recovering however very fast from their losses, and the chief complaint is about the lack of money. Virginia [illegible] is made [illegible]

of the raiders, but never in a complaining way. The most notic-
able change [illegible] in the country is in the negroes. They look to me more
contented and not at all oppressed with the cares of freedom.
Here in the valley they are treated about as well as they are in
Philadelphia, if not quite so, and always were treated better
than in Eastern Virginia. They seem to be quite free now, and
can travel about where they please without passes; but on the
railroads they are forced to travel in a special car, where how[ever]
I think some whites travel. One colored boy who worked a few days
for me said that many or most of the colored people were
working this year on the farms by a yearly contracts for one
half the crop. They do not like a yearly contract so well,
but submit to it this year "so as to get a start." Wages are low here
compared with what they are in the North; seventy five cents or
a dollar a day without food, and on a farm fifteen dollars
a month with board. The freedmen's Bureau has three or four
officers here and the colored people are all registered. Several
of the negroes here have served in the Union Army; so you see there
is no trouble about outspoken unionists living here unmo-
lested. For my part I have been well enough treated by all
that I have had to do with, although I can overhear frequently
talk that is not agreeable, and it is sometimes perhaps partly
meant for my ear without however a knowledge of the degree
of the offensiveness. Their talk however bitter, does of course little
harm now, and I am glad to overhear their candid expressions.
little political talk has been addressed to me and of course I have
asserted my own opinions; most of my political talk was
with the colored boy, or rather young man, and my opinions
are probably no secret now. Although people talk bitterly they
disclaim the least wish for any more war. Many of the scenes
of the war are brought vividly to mind by the accounts given
by eyewitnesses. The hotel where I am now was on the
point of being burned at dawn one morning by a raiding
party because they thought they had been fired upon from it.
But the landlady, an elderly woman of about 250 pounds weight
went out and besought them so eloquently not to burn it and
told them there was no man in the house to fire upon them
and that she was "as good a Union woman as they (and she
[illegible] was for the Union) she told [illegible] nothing but the
[illegible]

The fire had been kindled on the brick sidewalk next the house and did not so much as scorch the woodwork; and some people say it was kindled only to frighten her or drive her out and without any intention of burning the house. They say that the landlord was really a friend of the Union during the war; but his wife now talks still very secesh as we should think. I suppose she was for the "Secession" if the South could rule it; for she seems to look very regretfully upon the loss of the "right" to live on other peoples labor and declares that the South will fight again rather than lose all its "rights". This was one morning at the breakfast apropos of the President's sentiment at Cincinnati. That was very soon after my arrival, and some days after when my politics were perhaps better known, she related the attempt to burn the house to the company, while I sat next her. Her husband is an elderly man and weighs about the same as she does. He is a very amiable man and quite enterprising. He began the cultivation of grapes before the war, and the making of wine. When the war broke out he had orders for 7000 bottles of wine from Baltimore and other more northern cities. Now he is reviving the business again and he makes the wine with such care that it is really quite very good. Only the best he has now was sweetened so much with sugar that the taste of the grape is concealed by that of the sugar. Wine growing seems likely to become a great business in Virginia very soon, and it ~~seems~~ produces to be very wide spread already. In passing through Eastern Virginia at the railroad stations ... of colored women and children with tea waiters would ... for sale grapes, and apples and boiled eggs and sweet potatoes and chicken with bread or "snacks". It is said in regard to the grape culture that there is now more enterprise and activity in the state than before the war in spite of the poverty now. The people of the county seem anxious to have Northern capital come here and develop ~~their~~ minerals; and if there should be no war I think no ~~opposition~~ insult or interference of any kind would be made to the success of northern enterprises here. In my opinion of course negro suffrage is necessary for permanent quiet and prosperity.

Give my love to all.

Your affectionate son,
Benj. S. Lyman.

Marion, Smyth Co., Southwestern Virginia;
23 Sept. 1866.
Address: 135 South Fifth Street, Philadelphia.

Henry Poole Esq.

My dear Sir:

I was very glad to get your favor of three weeks ago just as I was leaving Philadelphia a fortnight ago, and thank you very much for the section you sent and the drawing of fucoids. Mr. Lesley will also be much pleased to see them; he was not in Philadelphia when I came away. It is very gratifying to us of course that you were able to calculate so closely from our map the depth of the coal. I see that the Back Pit bed is of very respectable thickness in this shaft. The fucoid impressions that you found in it are quite interesting too, since they have been hitherto so rarely found in the coal measures. Have you seen Mr. Lesquereux's recent paper on some fucoids in the coal measures, just taken in the Transactions of the American Philosophical Society? He attributes to such marine plants the origin of rock oil, while land plants, having woody fibre, formed coal. I am sorry to hear that your coal business in Cape Breton is so dull this year and hope it will be more active next year. I had no idea that the loss of the reciprocity treaty would affect that business so much. What you say about Marshall's mind is quite shocking and I hope it will not prove true. I am afraid the existence of the suspicion that he is suffering from delirium tremens is of itself good evidence that he has resumed his old habits of hard drinking which I trusted he had quite given up. Coal speculating is quite too trying an occupation for his excitable disposition.

Business in general has been dull this year with us, I believe, and the demand for geological surveys in particular has been exceedingly small. I was consequently at leisure at home during the first part of the season, and spent some weeks in July and August in visiting some of my relatives and friends in New England, and particularly my parents at Northampton at the time of the meeting there of the National Academy of Science, and in attending the meeting of the American Association for the Advancement of Science, [illegible]

Marion, Smyth Co., Southwestern Virginia,
23 Sept. 1886.

Address: 1420 [illegible] Street, Philadelphia.

Henry Forde Esq.

My dear Sir:

I was very glad to get your favor of three weeks ago just as I was leaving Philadelphia a fortnight ago, and thank you very much for the [illegible]

[illegible]

in the one, you know, that used to have such large and interest-ing meetings every summer before the war; but it had not met since 1860. This meeting was a good one although short notice was given and I found it much more interesting than the Northampton one. At Northampton there was scarcely a geologist present and only twenty five or thirty in all including some invited outsiders. At Buffalo there were some eighty and a large share of geologists, including Hall, Perry, Hunt, [illegible] Newberry, Winchell and Andrews; and the discussions were very interesting and profitable especially the ones on Geology. Mr. O. C. Marsh was there and in talking with me about cone-in-cones learned about your finding such fine ones at the Harbor Pit, and said he knew you. He is gathering what information he can on that subject. He lives now at New Haven, Connecticut. The next meeting of the Association is to be on the third Wednesday (the 21st I believe) of next August, at Burlington, Vermont, and I wish you could come to it. The following year it will meet probably far west, say at Chicago. If you come you will find yourself treated with great hospitality by the inhabitants of the place, lodged and entertained throughout the meeting (about a week) and made much of in various ways. The Buffalo people did very hand-somely indeed by the association. Besides ordinary house entertainment they had parties and a steamboat excursion on the lake and river and a railroad excursion to Niagara Falls. I staid a couple of days at the Falls, my first visit there and enjoyed it greatly.

I had not been at home long before some parties who had been looking for me discovered me and sent me off here to Virginia to look at some iron and lead tracts. The people here now that they have lost slavery hope that Northern capital will help them develop their immensely rich mineral resources; which have had to remain almost untouched as long as agriculture and slave breeding were the only profitable occupations. I have been here a fortnight looking at some very rich iron (brown hematite) beds, and I am going tomorrow to Wythe County the next west of this to look at some lead lands in the neighborhood of those rich lead mines that supplied the rebels with [illegible] lead. There are some other tracts to examine near there for the same parties, but I may go home first to Philadelphia.

I remain, my dear sir, Very truly yours. Benj. Smith Lyman.

Remember me kindly to the [illegible].

Marion, Va.; 28 Sept. 1866.

R. M. [illegible] Esq.

Dear Sir:

The coal bed on the North Fork of the Holston proves to be a very irregular, much crushed, untrustworthy one, and moreover so situated that there cannot be any great supply of it. It may possibly yield enough to supply the Salt works, but I doubt whether it will even prove thick enough in the long run to pay for working. It seems to have too much sulphur mixed with the coal to make it serviceable, even after coking, for iron works.

Maj. [illegible] and I rode over there in the rain; his beautiful girl for me there proved to be thirty eight (38) years old and evidently past the prime of her beauty; and the horse turned out quite lame, and less agreeable to ride than the mule; so that the trip was not on the whole a very agreeable one, and we both came home sadder and wiser men.

On my return last evening Mr. Gilmore gave me some large samples of the supposed coal from the place two miles from here; and it proves not to be coal at all, but a black, carbonaceous shale with a shining surface so that it resembles superficially anthracite. It is twice as heavy as coal and cannot burn.

Mr. Gilmore is making satisfactory arrangements about Vanderbilt's and Wright's tracts but is delayed by his toothache. I [illegible] to finish looking at them tomorrow and to go to Wytheville tomorrow [illegible] [illegible] day.

Very truly yours. Benj. Smith Lyman.

Cairo, Ill.; 28 Sept. 1886.

A. N. Cobbett Esq.

Dear Sir:

The coal bed on the South Fork of the [illegible] has proven to be a very irregular, much crushed, unfortunately, and are moreover so situated that there cannot be any profit got. It may possibly yield enough to supply the local wants, but I doubt whether it will ever prove thick enough in the long run to pay for working. It seems to have so much sulphur mixed with the coal to make it serviceable even after coking for iron works.

Maj. Walker and I rode over there in the rain; his beautiful girl for me there found the thirty eight (38) years old and evidently past the prime of her beauty; and the horse turned out quite lame, and [illegible] to hold more than the road; so that the trip was not on the whole a very agreeable one, and we both came home sadder and wiser men.

On my return yesterday Mr. Gibbons gave me some big samples of the anthracite coal from the [illegible] two forks from here; but it proves not to be coal at all but a black, bituminous shale with a shining surface so that it resembles superficially anthracite. His store [illegible] coal and cannot burn.

Mr. Gibbons is making satisfactory arrangements about [illegible] and [illegible] delayed by [illegible] [illegible] [illegible]

Very truly yours,
[illegible]

[Copy]

Marion Va. 25 Sept. 1866.

[illegible]

[illegible]

[illegible]

Wythe[illegible] [illegible]th Co., Va.; 27 Sept. 1871.

James M. Sellers Esq.

Dear Sir:

I must beg you [illegible] me here immediately a hundred dollars by express if you have not done so before receiving this; [illegible] telegraphed to you to the same effect. The reason [illegible] in such haste is that Mr. C[illegible] [illegible] the money he ? and now on my [illegible] from him advises me [illegible] & draw on you. It is necessary to send by [illegible] because there is no bank here.

I [illegible] a [illegible] in Wyth Co., looking at [illegible] contiguous [illegible] properties, that promise very [illegible] indeed. I am here to look at one or two lead properties some fifteen miles out of town.

When I left Philadelphia I did not expect to come so [illegible] a distance from Staunton or I should have provided myself before starting with more money.

Very respectfully yours.

Benj. Smith [illegible]

Wytheville, Va.; 27 Sept. 1866.

R. H. Collett Esq.

Dear Sir:

I succeeded in arriving here last night instead of to-day, and have this morning received your letter of the twenty-second; but the one you speak of intending to write on Monday has not yet come to hand.

As I have arrived here almost quite without money I have telegraphed and written for some to Mr. Sellers; as I might have done a week or two ago, and so avoided my present embarrassment.

It seems that Judge Fulton's property is the only one here that Mr. Caldwell considers sufficiently secured. Did you wish me to make at any rate an examination of the Stevens property on which the months notice of the termination of right of refusal has been given? Mr. Caldwell thinks you did not unless a withdrawal of that notice could be procured.

There is no knowing before going on to the ground how long an examination may take, and there is consequently a possibility that the Fulton tract may require only a couple of days and that I may be ready therefore to move eastward by the train of Saturday night. I should therefore like to know your views in regard to the Stevens tract and the [illegible] coal immediately, if not sooner; for without such information I think I [should move] on eastward as soon as I should have finished the Fulton tract. I should also like to know your decision in regard to my returning to [illegible] before going home to Philadelphia.

Mr. Gilmore, at Marion, has the papers in reference to the Wright and Hendrick's tracts in [illegible], but delayed sending them to you to Staunton because I said you talked of coming back here.

Very truly yours, Benj. Smith Lyman

Wytheville, Va.; 27 Sept. 18[illegible]

R. H. [illegible] Esq.

Dear Sir:

I succeeded in arriving here last night [illegible] and have [illegible] received your letter of the [illegible] but the [illegible] you speak of [illegible] to write on Monday has not yet come [illegible].

As I have arrived here almost quite without money I have telegraphed [illegible] and written [illegible] as I might have [illegible] a week or two [illegible] to avoid any present embarrassment.

[illegible]

There is no [illegible] before going on [illegible] [illegible]

[illegible]

Christiansburg, Montgomery Co., Va.; [illegible] 66.

James M. Sellers Esq.

Dear Sir:

Upon [illegible] of the [illegible] [illegible] dollars by express, and your [illegible] during [illegible], but came [illegible] [illegible] this time.

[illegible] County, and [illegible] Coal [illegible] in this county; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 10,000, [illegible] and I [illegible] [illegible] Bell & [illegible] [illegible] [illegible]

I go [illegible] [illegible], [illegible] tomorrow after-noon [illegible] There is one or two tracts in that neighborhood [illegible]

Very truly yours,

Benj. Smith Lyman

Christiansburg Va.; 5 Oct. 18[illegible].

J. [illegible] Esq.

Dear Sir:

Please ask Mr. [illegible] in surveying Judge [illegible] [illegible] the waters [illegible] [illegible] to [illegible] upon his plat the [illegible]. That is, merely sketch their position [illegible] compass; except the river [illegible] boundary.

Very respectfully yours.

[illegible]

Christiansburg, Va.; 5 Oct. 1866.

James H. Gilmore Esq.

Dear Sir:

The plat that Mr. Campbell promised me did not come to hand at Wytheville, and I would be greatly obliged to you if you would get him to finish it and send it to me at his earliest convenience. If it is already finished it might be sent to me at Staunton, where I am going by Wright's train; but if it is not yet ready, it would better be sent to me at Philadelphia (No. 135 South Fifth St.). If it is heavy it would better go by express.

Very truly yours.

Benj. Smith Lyman.

Christiansburg, Va., 30th Oct. 1866.

James H. Gilmore Esq.

Dear Sir:

The plat that Mr. Campbell promised me did not come to hand at Burkeville, and I would be greatly obliged to you if you would get him to finish it and send it to me at his earliest convenience. If it is already finished it might be sent to me at [illegible] care [illegible] by [illegible]; but if it is not yet ready it would [illegible] be sent to me at Philadelphia (No. 135 South Fifth St.). The plat is [illegible] [illegible] by [illegible] here.

Very truly yours,
Benj. [illegible]

[Not sent, but delivered in person] 405

Christiansburg, Montgomery Co., Va.; 5 Oct. 18[illegible]

Mr. [illegible] Lyman.
Dear [illegible]:

Please have my letters forwarded [illegible] further notice to Staunton, Augusta County, Virginia. I have received a number of letters and pamphlets forwarded from Philadelphia, and [illegible] obliged to you and the [illegible] man for your [illegible]. The weekly newspaper has never [illegible] some trouble about [illegible].

I hope to reach home some time next week, but [illegible]. I hope your health and [illegible] and [illegible] for the last four weeks, as [illegible] I find [illegible] many rebels about here [illegible] but I have also had the good [illegible] a few good Unionists among the white [illegible] the colored people, who are of course all Unionists.

Very truly yours,
[illegible] Smith Lyman.

[Not sent, but delivered in person]

Christiansburg, Montgomery Co. Va. [illegible]

Mr. [illegible]
Dear [illegible]

[illegible] have my letter from [illegible]
[illegible] of further notice to [illegible] County
[illegible]. I have received a number of letters and
pamphlets forwarded from Philadelphia and
[illegible] for you
[illegible]. The weekly newspaper has none
[illegible] some trouble about
[illegible]

I hope [illegible] have seen [illegible]
[illegible]. I hope your health and things are
[illegible] for the last few weeks, [illegible]
[illegible] I find [illegible] many [illegible]
[illegible] but I have also had [illegible]
[illegible] a few good [illegible] among the [illegible]
[illegible] a [illegible]
[illegible]

Very truly yours,
[illegible]

[illegible]sburg, Montgomery Co., Va.; 5 Oct. 1866.

C. A. [illegible] Esq.

[illegible] Sir:

Your favor of the first of this month came to hand last. I left Philadelphia a month ago to look [illegible] of mineral land in this State, and had then [illegible] a few days after my trip to New England [illegible] States, and did not suppose you had come home. I hope [illegible] home again possibly next week, and shall take [illegible] you very soon, and learn more particularly [illegible] you [illegible] and how you have passed the [illegible] [illegible] very sorry to learn from Mr. [illegible] about [illegible] in New Hampshire [illegible] you had found your boarding place at [illegible] mountain not all that could be desired.

You may be sure that I have found much in this state of political irritation [illegible] from interesting geological [illegible]. I have been mostly [illegible] in the southwestern part of the State further west than this. I have come across many [illegible], many [illegible] ones, and best of all a district in this county of [illegible]. That is, any [illegible], [illegible] one good [illegible] very [illegible], [illegible]

I [illegible] there are few of them who do not know enough for that now, although they were pretty thoroughly bamboozled during the war. I find quite a feeling too among the poor whites against the slaveholders for whom the war was fought, and a determination not to fight another war for them. The possibility of another war is frequently discussed and the prospect of it anxiously inquired about by many; but all express a desire to have no more fighting, although some rebels at the same time express a willingness to do their share of it if there should be any. It is extremely common to overhear expressions of hatred for the Yankees, but nothing of the kind has been addressed directly to me. People seem very desirous that northern capital should [be] invested here in mineral enterprises, so as to increase the business activity of the country. There is still great want of money here and much bartering is done in consequence. The behavior of the negroes since their emancipation has elicited admiration even from rebels. The negroes were always less numerous and better treated in the valley of Virginia than in the Eastern part of the state or further south and seem now to be already quite as well treated as in Philadelphia. They have schools in every town, with colored teachers, so far as I can learn and are protected in their contracts by the Freeman's bureau. They have been working, many of them, this year on yearly contracts for [illegible] farm products, so as to get a start. The farmers are [illegible] to withhold a part [illegible] they have verbally agreed to [illegible] some soldiers are scattered about [illegible]

I remain, my dear Sir, [illegible]

Benj. Smith Lyman.

Staunton, Va.: 7 Oct. 1886.

J. W. Caldwell Esq.

Dear Sir:

I am going tomorrow direct to Philadelphia and therefore beg that you will forward any letters for me and Mr. Foster's [illegible] to me at No. [illegible] South Fifth Street, Philadelphia. [illegible] receive [illegible] me letters forwarded from [illegible] for the same.

Very respectfully yours.

Benj. Smith Lyman.

Lancaster, Pa.: 7 Oct. 1856.

J. W. Caldwell Esq.

Dear Sir:

I am going tomorrow ahead to Philadelphia and therefore beg that you will forward any letters for me and Mr. [illegible] to me at [illegible] Philadelphia. [illegible] forwarded for [illegible] the same.

Very respectfully yours,

Jas: Buchanan.

Staunton, Augusta Co., Va.; 7 Oct. 1866.

Dear Mary:

On my arrival here yesterday your letter of the first [illegible] reached me; for it had been forwarded from Richmond [illegible] to Wytheville and then here. I was very sorry that Mother's [illegible] was lost and I hope it may yet turn up, and I shall make inquiries for it. I wish you had rewritten all that Jane had said about her visit to my old quarters [illegible] the rue [illegible] and still wish you would do so; for I should be very glad to know whether my old concierge and his wife are still living there and if so how [illegible], and the rest of my friends there. What you wrote about the [illegible] going abroad surprised me very much, and I am extremely sorry that I shall miss seeing them [illegible] by this [illegible]. You see I have taken it for granted that I expected to do what I afterward despaired of being able to do, that is, to get home before that time. I shall go directly home tomorrow at least and [illegible] had enough [illegible] feel. If James has lost his clerkship I hope he will get business enough to [illegible] it, and that with [illegible] his familiarity with [illegible] matters ought to make his services valuable as a lawyer in many cases. I should have liked to see Mrs. Fanny [illegible] her father [illegible] at the [illegible] near Philadelphia a few days [illegible] house. He was also to be seen in the procession of the [illegible] to the great Convention held there at that time. I am very glad that Walter is to see Mr. Wansey, and shall be glad [illegible]

I received the other day a very amiable letter from Mr. Lesquereux dated Columbus, the 25th of September, in which he makes excuses for not writing sooner and says: A mon retour ici à la fin d'Août j'ai trouvé beaucoup d'ouvrage en retard et d'ailleurs depuis lors j'ai dû constamment courir au plus pressé une condition qui n'est pas favorable à une causerie amicale comme celle que je desirais faire avec vous. Car j'avais besoin de vous dire encore mon cher Monsieur combien j'ai été touché et vivement reconnaissant du bienveillant accueil que m'ont fait vos excellents parents et quel plaisir sincère et sans mélange j'ai éprouvé à faire [illegible]

naissance de toute votre famille. Vous devez certes éprouver un sentiment de vif bonheur en comptant vos parents que Dieu vous a donnés, en vous rendant [illegible] à une famille où tout ce qu'il y a de grand, de noble, de vraiment beau dans la vie se trouve si admirablement représenté. Certes, s'il n'en tenait qu'à moi, j'aimerais à passer quelques jours chaque année à Northampton, comme ceux que j'y ai passés au mois de juillet, ne fût-ce que pour ranimer un peu en moi le sens social qui tombe ici dans un engourdissement absolu. J'ai emporté de Northampton les plus doux souvenirs et le regret aussi de n'avoir pas visité le sommet de votre belle montagne. Il faut bien que la vie nous laisse quelque chose à désirer et à espérer par conséquent. Quand vous écrirez à vos parents veuillez s'il vous plaît leur parler de moi comme d'un ami qui désire surtout n'être point effacé de leur souvenir et qui conserve pour eux une sincère et [illegible] affection. You will remember of course that in French the word "parents" includes not only those whom we call parents but other relatives. A certain young Frenchman in Paris once told me in English that the French [illegible] called us Americans their parents!

I left Marion a week ago last Wednesday evening and went to [illegible] in the next County east of Marion. Thursday I drove to Judge Fulton's house some fifteen miles southeast of Wytheville in Wythe Co., [illegible] [illegible] New River, to examine his farm, called Virginia Bottom, with respect to land, and I staid at his house until Monday morning. He was holding court in Grayson Co. and I only saw him a few minutes on Sunday evening when he stopped at home on his way to Court at Wytheville. His son attended to my wants and was attentive enough, but he and the rest of the family seemed to be uncommonly taciturn and I fancied the taciturnity was increased by a consciousness of our being strongly opposed in politics, but that may have been mere fancy. From here I went some nine or ten miles down the river to a Mr. Stephens' in the eastern corner of Wythe [illegible], and spent about two days in examining his place called [illegible] with reference to lead. He was a very good natured, lazy Virginian [illegible]. I rather enjoyed my visit. He had a talkative [illegible] wife and [illegible] in law and nice children. There was a young man in the family who had been a rebel soldier and had spent six months in our hospitals at Winchester and [illegible] and was [illegible] with the treatment he had received there [illegible] from the [illegible] of the two [illegible]; and had been exchanged [illegible] and taken to Richmond [illegible] before "the surrender," and was disgust

with the food given him at Richmond "about two mouthfuls a day
he would just have gone back again, only he heartily [illegible] [illegible]
not fit for the dog;" and was now quite a Unionist. He had come to understand that the war was for the benefit of the slaveholders and not at all for that of the poor whites. Mrs. Stephens recounted an unaffected visit of a raiding party at their house, and the cruel way they ~~[illegible]~~ [illegible] [illegible] in [illegible], who happened to be out in the woods with a gun. I left there Wednesday and on my way to [illegible] [illegible] [illegible] [illegible] some lead openings on the lands [illegible] [illegible] adjoining. He is the great man of all [illegible] County, [illegible] [illegible] [illegible] made a fortune of two or four hundred thousand dollars before the war by the manufacture [illegible] [illegible] [illegible] of saltpetre at the outset, and now owns thirteen [illegible] acres of land, two furnaces and so forth. He took [illegible] to dine at his house, and we were an hour behind the dinner [illegible] twelve and a half past, and so dined alone in the presence of his [illegible] Betty who wore spectacles and seemed out of humour at our late[ness]. Before dinner was over he drew me into a political discussion [illegible] while giving expressed unwillingness and very soon after dinner got into a towering passion because in answer to a question of his I coolly said that I did not think the United States Constitution before the war authorized slavery, but that it was non-committal, or that [it was] neither for nor against it. He became very greatly excited and I subsequently [illegible] as a [illegible], and he almost kicked me out of [his] house — or quite, only I [illegible] I would take my time about going. He had offered and promised me a horse to go to Wytheville, and it had [been] for the sake of that that I had been looking at his openings; but in his passion (in vino veritas) he had let out that he felt that [I] was lying under some obligation to him, and it had turned out really [illegible] [illegible] to him to send me to Wytheville that afternoon; and letting [myself] be persuaded to ride a horse to Mack's Meadow Station eight miles from Wytheville, a horse that had been ridden from the station [that] morning by his son just arrived from Baltimore and that had [to be] sent back that afternoon. This idea was that I should go next day [illegible] in the [cars] to Wytheville and so lose twenty four hours in coming east; but I walked the eight miles along the railroad with about thirty pounds, more or less, of stones and other luggage on my back and in my hands. I got [illegible] letters and did some business that evening at Wytheville and [came] east at ten o'clock to [illegible] [illegible] in Montgomery County. [illegible] [illegible] [illegible] [illegible]

in going to look at a little [illegible] of coal land in the N[illegible]
corner of it. There I found plenty of Unionists. I happened to
dine at a farm house and was provided with various vegetables
including beans cooked without pork, and apology was made for
having no meat, because the soldiers had left them so poor. "What
soldiers?" "Why, the rebels!" — "Then they were as bad as ours?" — "Yes, and
a heap worse!" And then the woman of the house (Mrs. Price) and her lively daughter
ter went on to give an account of the shameful way the rebel sol-
diers had treated the people about there and how handsomely the
Union soldiers had [illegible] how one of our officers perceiving that
Mrs. Price and her sister [illegible] gave them [illegible] of tobacco & others,
the rebel soldiers only took away from them whatever they had left, never
giving them anything. In short they were outspoken Unionists and had
been even while the rebel soldiers were here; and I found that most
of the people about there were Unionists too, and many of the men had been "i[illegible]
[illegible]" during the war, that is, [illegible] hid in the mountains to avoid
the conscription. Some had "refugeed". The Union talks I had were
delightful, and I did my best to enlighten them, in their ignorance
of what was going on in the great world, as to the proposed constitutional
amendments and the necessity of negro suffrage, and the treach-
ery of the President. Anxious inquiries were made as to the proba-
bility of another war, in case the president should be impeached or
[illegible]. I met a place where a detachment of rebels had been encamped
for a time [illegible] in search of "deserters". There seemed to be very few negroes
in that region [illegible] black and white assured that in case
of another civil war the North would be greatly helped by mountaineers,
black and [illegible]. The black boy who drove me from Loganville to Judge H[illegible]
said he had been a servant of a rebel officer for eighteen months and
was then "captured" and had served a Union officer two years, and
had then gone back to his old home; that his former master had only
a day or two before my visit tried to persuade him to go with him
to Kentucky; that in an engagement, however, soon after his "capture"
by the Union soldiers, his former master had shot at him and killed
the horse he rode which had formerly belonged to the [illegible]. This boy
as we drove along told about what had happened along that [illegible]; how the
[illegible] at one time crowded with cavalry; how there was [illegible] for
two miles, but the cavalry took down the [illegible] and rode through the fields.
They swam across [illegible] River on horseback, 200 of them, and [illegible]
the [illegible] and furnaces, a mile or two above [illegible], but the
damage done to the [illegible] [illegible]. They say there [illegible]
[illegible] by the rebels [illegible]
[illegible]
[illegible]

Staunton, Va.; 19th [illegible].

Prof. R. H. Allen.

My dear Richard:

Your favor of the [illegible] came to hand ten days ago. I came here yesterday from the [illegible] with the expectation of looking perhaps at one or two tracts in this neighborhood, [illegible] [illegible] [illegible] are allowed [illegible] to-morrow. I shall then be occupied some time in making up my reports on the tracts I have looked at, but could perhaps make one journey through the [illegible] region [illegible] and [illegible] [illegible] [illegible]. Although I am not yet sure that I shall be able to do this, I should be glad to hear from you [illegible] Philadelphia [illegible] [illegible] you could [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] you [illegible] the county [illegible] [illegible] [illegible] [illegible] [illegible] and if [illegible] [illegible] [illegible] for me [illegible] from home [illegible] [illegible], [illegible] [illegible] you [illegible]. [illegible] you [illegible] [illegible] [illegible] [illegible]?

Very truly yours,

Benj. Smith Lyman.

Dear Burnet

13 South Fifth Street Philadelphia [illegible]

My dear [illegible]

[illegible]

all [illegible], but during the war they [illegible] have been [illegible] [illegible] as to the [illegible] of the [illegible] [illegible] [illegible] a [illegible] in the [illegible] and was finally [illegible] by chance [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] a [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in the [illegible] [illegible] was finally "[illegible]" [illegible] [illegible] [illegible] talking [illegible]. We [illegible] [illegible] officers [illegible] [illegible] until the [illegible] of the war, and [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] of the [illegible] [illegible] [illegible] and the negroes [illegible] [illegible] schools, taught by negroes, [illegible] [illegible] [illegible] [illegible] still [illegible] [illegible], in spite of [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] of the poor whites [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] before the [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] the [illegible] [illegible] [illegible] the [illegible] of [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] and [illegible]

Philadelphia; 15 Oct. 186[illegible].

Messrs. Echols Bell [illegible]:

Gentlemen:

The bearer of this is my particular friend Mr. [illegible] and E. [illegible] [illegible] [illegible] of [illegible], who is just setting out [illegible] little [illegible] [illegible]

[illegible] will find [illegible] [illegible]

[illegible]

[illegible] but [illegible]

excellent [illegible] gentleman; [illegible] [illegible] [illegible] of [illegible] [illegible] will [illegible] a personal favour on myself.

Thanking you in advance for your [illegible] [illegible]

[illegible] yours

[illegible]

135 South Fifth Street, Philadelphia, [illegible] 186[illegible].

R. A. Wright Esq.
Treasurer of the Broad Top [illegible] Coal Company.

Dear Sir:

A letter from Professor Lesley, enclosing yours to him of the twenty-[illegible] [illegible] [illegible] [illegible] [illegible] this [illegible]. He writes in great haste [illegible] briefly, but I gather from it that the [illegible] in the [illegible] [illegible] [illegible] for the public [illegible] [illegible] for [illegible] two days [illegible] [illegible] [illegible] [illegible] very [illegible] [illegible] [illegible] a distance [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] of [illegible] [illegible], partly on account of some illness, [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] among [illegible] [illegible] complete [illegible] [illegible] for the [illegible] [illegible] [illegible] [illegible] and [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] copy [illegible] [illegible] from [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] I find among [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] of [illegible] [illegible] adjoining [illegible] [illegible] [illegible] [illegible] of [illegible] [illegible] and lying between [illegible] [illegible] and [illegible] [illegible] of [illegible] [illegible] [illegible] [illegible] be the plot [illegible] [illegible] [illegible] [illegible] [illegible]. I am therefore unable to [illegible] the [illegible] [illegible] [illegible] till I receive more definite information in regard to the [illegible] and [illegible] of the tract.

If Mr. Lesley neglected to answer the former communication [illegible] [illegible] of [illegible] yourself or from Mr. [illegible], [illegible] it was [illegible] on account of his [illegible] [illegible] through the summer for his health.

Very respectfully yours.
Benj. Smith Lyman.

157 North Fifth Street Philadelphia [illegible]

R. A. Wright Esq. Treasurer [illegible] Coal Company.

Dear Sir: A letter from Professor [illegible]

[illegible]

[illegible]

Very respectfully yours,
[illegible]

3 South [illegible] Street, Philadelphia, [illegible]

Dr. [illegible]

My dear Sir:

I send you herewith a note to you from the Lesley dated [illegible] of this month, which has only come into my hands. I shall be very glad to have this account settled whenever you find it convenient.

I was glad to hear from Mr. [illegible] the other day that he had satisfactorily finished sinking a shaft 180 feet deep on the [illegible] land.

Please remember me kindly to Messrs. [illegible] and Hubbard and my friends at Cambridge, and believe me

Very truly yours,

Benj. Smith Lyman.

[illegible] Philadelphia, 13 March [illegible]

Mr. [illegible]

My dear Sir

I send you herewith a note of your [illegible] from the Library [illegible] [illegible] [illegible] I shall be very glad to have this account settled whenever you find it convenient.

I was glad to hear from [illegible] [illegible] [illegible] [illegible] [illegible]

Please remember me kindly to [illegible] [illegible] and believe me

Very truly yours,

Benj. Smith [illegible]

[illegible] with the [illegible] at the very [illegible] [illegible] in [illegible] before he [illegible] having [illegible] [illegible] mountain. Yesterday he [illegible] from Columbus, [illegible] to Lancaster [illegible] [illegible] [illegible] [illegible] going [illegible]. [illegible] an [illegible] the country [illegible] on the New [illegible] [illegible] [illegible] [illegible] [illegible] friends [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] seemed [illegible] with the Lesley children and [illegible] [illegible] [illegible] baby [illegible]. I am very glad to hear that they are [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] today, and I think [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] children [illegible] [illegible] [illegible] [illegible] very much of [illegible], [illegible] in the [illegible] of [illegible] [illegible] [illegible].

I [illegible] just been [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] for receiving [illegible] from [illegible] friends. [illegible] [illegible] [illegible] Wilkinson [illegible] [illegible] I [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] delightful [illegible] [illegible] [illegible] and the evening is [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] all well.

Your affectionate son,
Benj. [illegible]

[illegible] affected, considering the uncomfortable [illegible] of [illegible] on the [illegible]

[illegible] Wednesday evening [illegible] evening [illegible] [illegible] again [illegible] Dr. [illegible] has given [illegible] [illegible] [illegible] [illegible]

Yesterday afternoon [illegible] called on me [illegible] [illegible]. He [illegible] from [illegible] [illegible] [illegible] in the afternoon [illegible] called on [illegible] [illegible] [illegible] [illegible] He was [illegible] [illegible] and [illegible] young lovely [illegible]. He [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] and [illegible] [illegible]

[illegible] left [illegible] before [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] Country and [illegible] [illegible] Co. [illegible] [illegible] [illegible] and [illegible] [illegible] a [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 5000 [illegible] [illegible] [illegible] I [illegible] [illegible] [illegible] [illegible] I [illegible] [illegible] I had one [illegible] a [illegible] [illegible] [illegible] [illegible] [illegible] and [illegible] [illegible] [illegible]

135 [illegible] Philad[illegible]

[illegible]

[illegible]

I [illegible]

I [illegible] again [illegible]

[illegible] little [illegible] I [illegible]

[illegible]

I [illegible] also [illegible]

[illegible]

[illegible] the young [illegible]

[illegible]

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135 [illegible] St., Philadelphia; [illegible]

My dear [illegible]

I was very disconsolate on hearing at [illegible] the day you sailed that you were going away and [illegible] for so long a time. It always [illegible] me that it was you [illegible] more than anything else that made Philadelphia [illegible] to me [illegible]; and although I have now become [illegible] with a number of [illegible] friends [illegible] the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] at [illegible] [illegible]. I am at [illegible] getting a little used however to the idea of [illegible] [illegible] and am [illegible] for the compensation for [illegible], that instead of [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] I shall [illegible] [illegible] [illegible] for [illegible] at home. The dissatisfaction [illegible] departure for [illegible] selfish reasons is only [illegible] by [illegible] at the cause of your leaving [illegible]; but I trust that you will find a [illegible] [illegible] difference in the [illegible] of your new kind of life, and that your own health will be more firmly [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. I have been some [illegible] of [illegible] you before you come back [illegible]; for I [illegible] have been [illegible] [illegible] there by [illegible] year if possible and [illegible] I shall not fail to see you [illegible]; but that seems now to depend very much upon [illegible] [illegible].

I still indulge my [illegible] inclinations and [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] by [illegible] [illegible] [illegible] [illegible] evening in [illegible] reading, [illegible]. I [illegible] [illegible] [illegible] [illegible] a little [illegible] [illegible] [illegible] [illegible]. In this effort I was [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] for I found there [illegible]; and I [illegible] a [illegible] [illegible] [illegible] [illegible] by [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. Before that I had been [illegible] [illegible] [illegible]

[illegible] in the [illegible] sewing by [illegible] part of [illegible] was [illegible] Mrs. [illegible] was at Washington; so the time slipped away quickly. The [illegible] family seemed to be very well and in good spirits. They spoke very affectionately of you and Mr. [illegible] and I was able to inform them that your [illegible] had been announced two days before as having just arrived out. Your friends here had many of them felt quite anxious because we had a storm here a few days after you sailed but I thought you were probably in advance of that storm although you may have had rough weather from a previous one; and the [illegible] almost always pretty rough on the [illegible] [illegible].

[illegible] similar affectionate inquiries were made by Mrs. Palmer and Miss Wright as I was calling on them. They [illegible] ed [illegible] well, and it seemed to me I never saw Mrs. Palmer looking better or in better spirits, and I was astonished when she [illegible] some allusion to having passed her seventieth birthday. I dare say you have already heard of what I heard [illegible] of the [illegible] of Mr. James A. Wright's losing his wife some three weeks ago after [illegible] illness. Miss Wright repeated her gloomy forebodings in regard to Mr. [illegible]; but I saw him last week Sunday as he was visiting the [illegible] in the morning [illegible] [illegible] for [illegible] and he seemed to me much better than [illegible] [illegible] saw him last in July. Miss Wright said however, that he still had a cough. He seems to be willing, very [illegible], apparently to make up for the time lost [illegible] [illegible] [illegible]. That [illegible] seems to have [illegible] the health of the whole family. I called at the house of [illegible] [illegible] and found the ladies at home, and [illegible] looking better than I had ever seen her. Mrs. [illegible] [illegible] and [illegible] [illegible] many animals but went out to a [illegible] [illegible]. — Last week Sunday afternoon I went out to the [illegible] [illegible] and took tea there. Mrs. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] though [illegible] [illegible] I came away [illegible] [illegible] [illegible] of them. I [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] was staying [illegible] I [illegible] [illegible] at the [illegible] [illegible] [illegible] [illegible] was [illegible], and [illegible] [illegible] [illegible] [illegible] house was away. At [illegible] [illegible] Mr. [illegible] [illegible] [illegible] [illegible], [illegible] and he was painting a [illegible] [illegible] of [illegible] [illegible]. [illegible] also [illegible] a Mrs. [illegible] [illegible] with [illegible] young lady [illegible] [illegible] [illegible] [illegible] [illegible].

I am, as ever, [illegible] affectionately yours, [illegible]

26 Oct. 18[illegible]. — [illegible] day [illegible] [illegible] the [illegible]
[illegible] the autumn leaves in the prime of [illegible] [illegible]
[illegible] was the [illegible] [illegible] [illegible]
day and it is now so cold that I think a fire [illegible]
[illegible]

I called on Mr. [illegible] last week. He had [illegible] marrying [illegible]
[illegible] Mrs. Burnham of [illegible] and said the [illegible] had [illegible] [illegible]
them [illegible] immediately after the ceremony in [illegible] [illegible]
Dawson's son William, Mrs. Morrison's nephew, was [illegible]
of the evening [illegible] that he was a [illegible] young man [illegible]
his way to New Orleans with three of the [illegible] [illegible] who [illegible]
the father, was almost frantic. Mr. Farmer had [illegible] [illegible] [illegible] to tell
I called on [illegible] [illegible] and found them well, and
they seemed much interested in your welfare [illegible]

Very affectionately yours [illegible]

[illegible]

185 South Fifth Street, Philadelphia; [illegible] 1858.

My dear Mr. [illegible],

I got an answer from Mr. Wright the [illegible] Rock Board [illegible] answer; but it was very indefinite, saying that his impression was that the company expected to wait until your return before ordering through, but [illegible] there was [illegible] certainty, and [illegible] things in regard [illegible] company [illegible] in the matter seemed as unknown [illegible] as [illegible]. He [illegible] would think that he would like those ma[illegible] [illegible] through but did not ask [illegible]. I also have an answer from Mr. [illegible] as [illegible] as that. [illegible] [illegible] [illegible] for our pay, but wishes those [illegible]. Some of the parties interested in [illegible] [illegible] to [illegible] will be paid. [illegible] [illegible] [illegible] [illegible] [illegible] our dependent on their paying [illegible] [illegible] [illegible] responsibility, in the matter was [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] because it [illegible] [illegible]. He [illegible] [illegible] [illegible] [illegible] thing that would be [illegible] [illegible] [illegible] [illegible] [illegible] with them.

I [illegible] [illegible] [illegible] [illegible] [illegible] and he said [illegible] [illegible] [illegible] between the [illegible] [illegible] [illegible] and the Railroads, the [illegible] [illegible] and [illegible] [illegible] [illegible] [illegible] [illegible].

I [illegible] [illegible] [illegible] the [illegible] [illegible] coal of Mr. [illegible] [illegible] and [illegible] it would [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 25 [illegible] [illegible] [illegible] [illegible] specific gravity is 1.50 or more [illegible] [illegible] [illegible]. This is the [illegible] [illegible] or [illegible] [illegible] [illegible] [illegible] [illegible] in [illegible] [illegible], in thick layers, above [illegible] and [illegible] [illegible] in [illegible] [illegible] in composition. [illegible] at all.

At the Academy of Natural Sciences, last Tuesday evening, there was [illegible] meeting. Mr. [illegible] [illegible] [illegible] from [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] on this last occasion, Mr. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

Prof. Smith [illegible]
will be happy to attend the
meeting of the [illegible]
Board on next Thursday eve-
ning.

[illegible] Philadelphia
[illegible]

135 South Fifth Street Philadelphia 1 Nov. 18[illegible].

My dear Fanny:

Your welcome [illegible] day before yesterday was only [illegible] [illegible]. [illegible] [illegible] being unwell, and I fear [illegible]. I [illegible] that [illegible] [illegible] I have [illegible] from any of [illegible] I am afraid they are [illegible] [illegible] for the reason; and if [illegible] [illegible] you [illegible] and [illegible].

I am much occupied at this time of the day and must defer answering your nice letter until this evening or tomorrow. I only write now to catch the [illegible] mail [illegible] your [illegible].

Give my love to all. I have [illegible] [illegible] and [illegible]. [illegible] is engaged to that Thomas Parrish who came to [illegible] the [illegible] and escorted [illegible] and Emily [illegible]. He is living in New York, and is a cousin of Joseph Parrish. It was announced [illegible].

Your affectionate Cousin
Benj. Smith Lyman.

135 South Eighth Street, Philadelphia, [illegible]

My dear Mr. Leidy:

Mr. [illegible] of the [illegible] coal company [illegible] a report stating the value of [illegible] property [illegible] He was in [illegible] of the property. He [illegible] You were kind [illegible] [illegible] [illegible] and [illegible] convenience [illegible] built my kindest [illegible] He was very [illegible] and I [illegible] your [illegible] I could [illegible] But I found nothing special [illegible] and I concluded it would require my study [illegible] which I have just [illegible] a report [illegible] by you [illegible] and also [illegible] I am sorry I trouble you [illegible] If you cannot [illegible]

I have just seen [illegible] who might [illegible] perhaps have [illegible] [illegible] and [illegible] and he thinks [illegible] I was [illegible] and found [illegible] a long [illegible] had been [illegible]

I have [illegible] letter today in which [illegible] [illegible] are doing finely. [illegible] just [illegible] and [illegible]

[illegible]

35 South Fifth Street, Philadelphia, [illegible]

Chauncey Wright Esq.

My dear Chauncey;

The bearer of this note, William [illegible] the [illegible] one of the [illegible] of this city, and nephew of the [illegible] those acquaintance you made [illegible] [illegible] of the [illegible] [illegible]. He has gone to Cambridge to study [illegible] Scientific School [illegible] [illegible]

[illegible]

most especially [illegible] sure you will find him [illegible] of them. Their names will no doubt be enough to interest you in him; and any kindness you may be able to show him I shall regard as a personal favor to myself.

Thanking you in advance for any such attention, I remain

Very sincerely yours,
Benj. Smith Lyman.

[illegible], [illegible].

My dear [illegible]:

Your [illegible] yesterday [illegible] [illegible] good luck! [illegible] [illegible]

[illegible]

Your speaking of reading Victor Hugo reminds [illegible]

Now don't be so heedless as [illegible]

[illegible]

Mrs fort[illegible] [illegible] of [illegible] the Hoppers and Hicks [illegible] you [illegible] [illegible] [illegible] [illegible] Hoopper [illegible]. [illegible] [illegible] days after my letter from [illegible] I called at the Hoppers and found [illegible] at home except Mr. Hopper, & Mrs [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] at Universal Peace [illegible]. Mrs. Mott was [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Mrs Hopper [illegible] [illegible] [illegible] [illegible] and [illegible] [illegible] [illegible] Mrs Hopper [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] I thought I [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] good [illegible] or so handsome, and in fact [illegible] [illegible] the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] although there was some [illegible] with me for a few minutes [illegible] my room. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Monday afternoon. I should mention that [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] I described to you and [illegible] [illegible] [illegible] was [illegible] [illegible] by the [illegible] walked back to the house from [illegible] with [illegible] [illegible] [illegible] [illegible] the house [illegible] by the family, Mrs. [illegible] Thomas Hicks [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] The autumn leaves [illegible] their [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] and found there Mrs. [illegible] until we [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] he said that [illegible] Before we [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] presiding at the head of the [illegible] [illegible]

[illegible] [illegible] [illegible]. Augustin [illegible] [illegible] again. The girls [illegible] [illegible] a greater [illegible] miles [illegible] [illegible] [illegible] [illegible] that walked with Joseph [illegible], [illegible] [illegible] [illegible]. The young man with whom I [illegible] [illegible] [illegible] [illegible] very [illegible]. Joseph [illegible] [illegible] [illegible] [illegible], very amiable, witty and agreeable. He has [illegible] [illegible] [illegible] and [illegible] [illegible] [illegible] I [illegible] eighteen [illegible] [illegible]. The next Saturday evening I called [illegible] [illegible] [illegible] [illegible] after [illegible] [illegible] William [illegible] Joseph, [illegible] [illegible] and is [illegible] as [illegible] [illegible] and then as [illegible] his cousins [illegible]. As soon as Mr. [illegible] [illegible] he invited me to [illegible] [illegible] [illegible] Joseph [illegible] [illegible] [illegible]. So I went [illegible] [illegible] Joseph [illegible]; he had [illegible] [illegible] him, but he had been already [illegible] [illegible]. [illegible] [illegible] a very pleasant dinner ([illegible] vegetables, [illegible]); [illegible] Mr. [illegible] [illegible] and Mr. Parish [illegible] [illegible]; and Mrs. [illegible] [illegible] [illegible]; and so, although [illegible] [illegible] [illegible] [illegible]. Finally [illegible] [illegible], before I [illegible] [illegible], Mrs. [illegible] [illegible] very agreeably. You see he seems like taking [illegible] pains [illegible] before [illegible] acquaintance. He inquires very minutely into my habits of life, food, clothing, exercise and [illegible]; and, though [illegible] I like him, I should like him still better if he [illegible] [illegible] in such matters or a little less [illegible] [illegible]. He seems pleased with my gymnastic [illegible] and [illegible] of carrying [illegible] to practise himself.

Well! Isn't that a nice long rigmarole? And can you tell me [illegible] Joseph Parish is going to marry; and if [illegible] [illegible]? After that, tell me who [illegible] will [illegible]; and then if you have any [illegible] [illegible] I shall expect to see the [illegible] [illegible], [illegible] affectionately [illegible] C[illegible]

P. S. 4 Nov. 185[illegible]. — I ought perhaps in view of the questions just [illegible]
[illegible] one or two [illegible] [illegible] which [illegible] [illegible] blows.
[illegible] I was a little [illegible]
then [illegible] with Miss [illegible] [illegible] for me to try [illegible]
cited by her mentioning as an inducement [illegible] she had just got a letter [illegible]
[illegible] and [illegible] [illegible] and [illegible]
[illegible] evening Miss Bel was in fine spirits and [illegible]
[illegible] had been [illegible] [illegible] [illegible] [illegible] the [illegible] times
I [illegible] [illegible] [illegible] in [illegible]. Both she and her [illegible]
[illegible] [illegible] [illegible] [illegible] these [illegible]
[illegible] [illegible].
"Many [illegible] call [illegible] Miss Emily inquired after you [illegible]
Mr. Palmer, too, when I called [illegible] ten days ago inquired after
you [illegible]. He [illegible] [illegible] with him, and asked
me to remember him to you when I wrote.

Affectionately yours
C. S. L.

[illegible] Philadelphia, [illegible]

[illegible]:

[illegible] years. [illegible]

[illegible]

Our [illegible] [illegible] lost his [illegible] [illegible] [illegible]
[illegible] pieces. [illegible]
[illegible]
[illegible]
[illegible] for several years.

I am [illegible] [illegible] but
[illegible] before [illegible]
[illegible] I have been
[illegible]
[illegible]
[illegible] I am [illegible]
[illegible]
[illegible]
[illegible] Sunday [illegible]
[illegible] Sunday Mr. [illegible]
[illegible] experience we have been talking [illegible]
[illegible]
[illegible]
[illegible] and I [illegible]
[illegible]
[illegible]
[illegible] along with [illegible] young men who
[illegible]
[illegible]
[illegible] Sunday evening
[illegible] Pennsylvania Rail Road, [illegible]
[illegible] young men [illegible]
[illegible]
[illegible] I [illegible]
[illegible]
[illegible]
[illegible]
[illegible], but [illegible]
[illegible]
[illegible]
[illegible]
[illegible] evening; [illegible]
[illegible] acquaintance [illegible] formerly been.
[illegible]
[illegible]

[illegible] 1[illegible]

[illegible]:

Your letter of the first came duly to hand. [illegible] very sorry that [illegible] was suffering so much [illegible] he is more comfortable before this. I [illegible] [illegible] as you [illegible]. [illegible]

[illegible] Sunday, in [illegible], as [illegible]. I perceive by your letter that the horse [illegible] the [illegible] Prince [illegible] making some [illegible] well. — [illegible] that I have no [illegible] [illegible] time at present; in fact I have [illegible] [illegible] Lady [illegible] [illegible]

[illegible] a [illegible] [illegible]. [illegible] a [illegible] of [illegible], Connecticut. This [illegible] here to spend the winter on the [illegible] [illegible] who [illegible] the [illegible] of [illegible]. and [illegible] there. [illegible] [illegible] the winter in [illegible]. The [illegible] door to the [illegible] and [illegible] a [illegible] ago. [illegible] [illegible] some property; and [illegible] [illegible] and he is [illegible]. [illegible], without any [illegible], and [illegible] [illegible] as [illegible] quite an invalid and [illegible]. As they have no [illegible] [illegible] they are [illegible] comfortable. Their [illegible] is full, [illegible]; [illegible] forty [illegible]. They [illegible] through [illegible] [illegible] [illegible] in [illegible] wished me to remind you that you

promised her a [illegible] of [illegible]; and I think [illegible] [illegible] [illegible] before [illegible] and I have [illegible] say anything about [illegible] — I was told by the [illegible] [illegible] [illegible] — [illegible] in town, at Germantown, had been here some days and were going home in a day or two. They had called at [illegible] without finding them. — I was out at [illegible] place out at Germantown last week Sunday and found him and his wife well. They had just been making an addition to their house of a long closet running the whole length of [illegible] on the bed room and between that and the front door, and they had also diminished [illegible] between in order to enlarge the dressing room. The furniture has this summer been sold to William [illegible], Mr. [illegible] son in law, who has been boarding with them [illegible] the last two summers, and who [illegible] it as a summer retreat. It is yet uncertain whether this will affect [illegible] staying there; from his making this addition this [illegible] I should think he was expecting to stay; although the addition was perfectly inexpensive. — My landlord has been building too. He is putting up a little two story building in my back yard with two small offices on each floor. It is so built as not to interfere with the back [illegible] the [illegible] back rooms, but is so close as to [illegible] [illegible] of the [illegible] of these fellows! I consider it evidence [illegible] building is [illegible] to be torn down for some years to come, so that I shall probably end [illegible] [illegible]. The [illegible], however, [illegible] may [illegible] [illegible] look so comfortable and clean; but [illegible] that [illegible] be [illegible] again [illegible] time.

It is time now to expect letters from [illegible], but I have not [illegible]. Perhaps [illegible] has [illegible] [illegible] several days. Dr. Hayden [illegible] [illegible] falls at the meetings of the [illegible] [illegible] the falling off in interest. Dr. Hayden has [illegible] of [illegible] explorations in the [illegible] [illegible] and has very interesting accounts [illegible] to give with [illegible] [illegible] Academy of Natural Sciences [illegible] [illegible] Dr. [illegible] is now on the [illegible] [illegible] you [illegible] [illegible] well. Very affectionately your [illegible]

359 N. Fifth Street Philadelphia, [illegible]

F. H. [illegible] Esq.
[illegible].

Dear Sir:

Your favor of [illegible] is at hand. I should be very happy to [illegible] you by going to [illegible]; but [illegible] engagements are such that I think I could hardly [illegible] in that direction within a month from now. Before incurring any [illegible] for any [illegible] I must beg of you more definite information in regard to the [illegible] to be examined and if possible the [illegible] which is claimed for it in the [illegible] of a [illegible] or sectional diagram.

I was in the neighborhood of Dahlonega in [illegible] but not at any of the gold mines.

Very respectfully yours,

[illegible]

952

33 South Fifth St. Philadelphia, [illegible]
1888.

Prof. [illegible]

My dear [illegible]:

Your paper of yesterday is at hand. I am [illegible] to you. I have been thinking [illegible] [illegible] [illegible].

I have [illegible] myself [illegible] one [illegible] because [illegible] [illegible] [illegible] cannot [illegible] [illegible] [illegible] [illegible] [illegible] present. I have [illegible] [illegible] willingness [illegible] [illegible] [illegible] would [illegible] [illegible] [illegible] with you. I think [illegible] [illegible] [illegible] before the [illegible] [illegible] week, [illegible] [illegible] until the week after. I should like to [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] anything else that [illegible] [illegible] [illegible]. [illegible] delighted [illegible] in [illegible] [illegible] [illegible], but I [illegible] that if I cannot [illegible] I [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] that you will [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. At [illegible] [illegible] meeting [illegible], I [illegible] [illegible] [illegible] [illegible] in my behalf, but I am [illegible] [illegible] [illegible], and would be [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] you come down here some morning for a few hours [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] you with [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] yours.

[illegible] [illegible] [illegible]

No 135 South 12th St., Philadelphia, [illegible]

Prof. Joseph Lovering
Cambridge.

Dear Sir:

I send you herewith the two papers I read at the Buffalo meeting of the American Association for the Advancement of Science, and hope they may reach you in time to be examined with the same others; but I am not aware how soon the papers are required to be here for that purpose.

The letter from Mr. Hitchcock that you were so kind as to forward some few days ago came duly to hand, and I thank you for your trouble.

Very respectfully yours,
Benj. Smith Lyman.

[illegible]

A Plan for the American [illegible] for the [illegible] Science

[illegible]

[illegible] [illegible] Decimal System [illegible] [illegible],

The [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] general [illegible].

[illegible] [illegible] our [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] converting the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] comparatively [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] foreign [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] for the [illegible] [illegible] [illegible] [illegible] [illegible] standard [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible]. The [illegible] 1000 [illegible]. [illegible] [illegible] [illegible] eight inches [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] finger [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 95 [illegible] $\frac{19}{20}$ of the present line [illegible] may be called [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] 997 cubic inches [illegible] [illegible] [illegible] [illegible] [illegible] and two [illegible] of [illegible] [illegible] [illegible]

and might be called a peck; and that same might be applied like a gallon equally to liquids and to dry bodies. The peck would [illegible] unite measures of capacity and of bulk.

A cubic [illegible] of water at its greatest density weighs [illegible] pounds and might be called a stone, and serve as the unit of weight.

As for the names of a new system of weights and measures, they might be, at least [illegible] and [illegible], like the [illegible] names or names of [illegible] [illegible] which would appear still more [illegible] into our language. [illegible] the old names might be retained on those new weights and measures that are nearly equal to [illegible] [illegible] general [illegible] [illegible] and they might be distinguished by the prefix new until the system came into general use. New weights and measures that are quite new might easily find new names analogous to the old ones, taken from familiar objects or from usual provincial measures or weights.

We should have then the following table of weights and measures:

1 [illegible] = $\frac{1}{10}$ [illegible] = $\frac{1}{100}$ [illegible] = $\frac{1}{1000}$ furlong = $\frac{1}{10000}$ mile.
= [illegible] fingers = [illegible].

1 Square link = $\frac{1}{100}$ square [illegible] = $\frac{1}{[illegible]}$ square chain = $\frac{1}{100000}$ acre.

1 acre = $\frac{1}{10}$ square furlong = $\frac{1}{1000}$ square mile.

1 Peck (cubic [illegible]) = $\frac{1}{10}$ [illegible] = $\frac{1}{100}$ [illegible]
= 10 quarts = [illegible] gills = 1000 ([illegible])
= $\frac{1}{100}$ perch = $\frac{1}{1000}$ cord.

1 [illegible] ([illegible]) = $\frac{1}{10}$ Quintal = $\frac{1}{100}$ Ton
= 10 Pounds = 100 (Pebbles?) = 1000 [illegible] = 10000 [illegible]

The new grain would weigh 1.26 old grains; and eighth of the new [illegible] would (nearly) weigh 150 new grains.

I should perhaps give as an additional [illegible] the basis of the [illegible] [illegible] particularly [illegible] intended [illegible].

Benj. Smith Lyman.

For the Philadelphia Photographer.

Surveying by Photography.

The interesting paper in the [illegible] number of the Photographer by Dr. H. Vogel on some modes of applying photography to surveying makes me wish to suggest one or two other methods of such an application that occurred to me some three months ago.

These methods would be especially adapted to the panoramic arrangements described by Dr. Vogel but could be used with [illegible] corrections with lenses like the Globe and the [illegible] or wide flat fields. The camera should be fitted with [illegible] and be so adjusted that when the exposure is made a vertical and a horizontal line passing through the optical axis can be [illegible] to a fine point on the collodion film by the help of a [illegible] that marks the [illegible] of the [illegible] of the plate in the camera. The adjustment of this apparatus to the optical axis would be similar to that of the cross hairs in the [illegible] or telescope. Then if it is desired to take [illegible] view a large number of [illegible] must be [illegible] painted [illegible] in different [illegible] and [illegible] must be set up at the [illegible] point in the landscape. It is plain that in the picture these would appear of different lengths according to their distance. They can be measured by a micrometer either their full length or such a number of [illegible] on them as may be left visible by the vegetation or other [illegible], and also the distance from their base to the vertical and horizontal lines. The [illegible] of [illegible] length gives the distance of each point from the camera [illegible] being the [illegible] in [illegible] proportion to the distance. The distance then from the vertical line in the picture divided by the length [illegible] on the picture [illegible] gives the real distance in feet of the point from a straight line in the plane of the optical axis. With the distances from the observer and from this plane the different points can be plotted on paper [illegible] the [illegible] point can be determined [illegible] distance measured on the picture from the horizontal line.

In case the panoramic [illegible] were not used the measurements made [illegible] distance from the centre of the plate would be corrected by coefficients theoretically or [illegible] determined; or they could be mechanically [illegible]

For the Philadelphia Photographer.

Surveying by Photography.

The interesting paper in the [illegible] number of the Photographer by Dr. H. Vogel on some modes of employing Photography in surveying [illegible]

[illegible]

in plotting. For the increased size of the objects at a distance from the camera and their consequent greater apparent measures could be corrected, for the direction parallel to the optical axis by measuring their distances in plotting parallel to the axis from a line drawn through the camera station at right angles to the optical axis instead of measuring from the camera direct. Or both [illegible] measurements may be corrected by plotting the uncorrected distances from the camera [illegible] and from the optical axis and then producing the line from the camera until it reaches a distance from the line drawn through the camera station at right angles with the optical axis equal to the uncorrected camera distance.

The trouble of making and setting so many pictures and the danger of omitting [illegible] points [illegible] prove to be important may be avoided by taking two views. A base line of ten, twenty, fifty or any other number of feet must be carefully measured, and the camera placed at each end of that line with the optical axis at right angles with it, so that the two views shall be exactly parallel. This parallelism may be accomplished through a sight accurately adjusted upon the camera by which one may sight from the station at one end of the line at a plumb line held over the other station. Or a line of indefinite length fifty or a hundred feet or more may be laid off by the help of other instruments at right angles with the base line from each end & with in the direction of the views, and the camera may then be so set that [illegible] placed at the far end of these lines shall fall in each view exactly, and [illegible] being upon the vertical line of the glass plate. With two views taken in this way, the distance of each object in the landscape can be measured by a micrometer from the cross lines on the plate, and the difference between the two measurements to the vertical line on the two pictures would give the apparent length of the base line, ten, twenty or fifty feet, at the distance of the object from the camera. This length would be inversely proportional to the distance and this will be plotted in a direction at right angles with a line representing the base line. Then the distance of the object in the [illegible] of one of the vertical lines divided by the apparent length of the base line would give the plotting.

distance to be measured off parallel to the base line from the point in the vein just obtained." The plotting, then, would be done by means of two rectangular coordinates, the horizontal one obtained by the apparent length of the base line at the distance of the object giving one coordinate and the horizontal measured distance of the point from the vertical line divided by the apparent length of the base giving the other coordinate. The level may be got in a way similar to the last mentioned coordinate by measuring the distance from the horizontal cross line and dividing by the apparent length of the base.

If the instruments used be not exact corrections of the measurements must be made in the same way as mentioned already, for the method with a single view either by a coefficient or by mechanical construction. In the plotting a point without correction a line may be drawn through it from the intersection of the two cross lines on the paper (the base line and the one representing the optical axis), and prolonged until it reaches a distance from the base line proportional equal to the distance of the point from the intersection of the cross lines.

It is evident that the base line may be made vertical as well as horizontal; that is, the two pictures may be taken at a certain distance exactly above each other, as for example from the upper and lower windows of a house.

Of course the larger the pictures the greater the distance to which the measurements can be carried with accuracy.

Although paper copies of the pictures would be unfit for making the measurements yet they would be useful for keeping a register of the measurements made on the glass plate.

These photographic methods of surveying would likely be applicable chiefly in an open country, but in a wooded region lines might sometimes be cut through the woods and marked by rods, as in the field method, and a great time and labor be saved to the surveyor.

Philadelphia, 10 [illegible] 186[illegible].

Benj. Smith Lyman.

135 South [illegible] Street, Philadelphia, [illegible] 18[illegible].

Dear Mary:

I am sorry to learn by your [illegible] that [illegible] have been [illegible] [illegible] with [illegible] [illegible]. I share fully Mother's distrust of physicians, and [illegible] I feel confident that I could [illegible] myself a [illegible] [illegible] [illegible] [illegible] a vegetable diet, exercise and [illegible] [illegible], yet I [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] I [illegible] to [illegible] it, in spite of [illegible] having [illegible] [illegible] [illegible] [illegible] requirements. In the meantime I may perhaps communicate [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] he had gradually and [illegible] [illegible] completely cured himself of bad [illegible] by taking a [illegible] of [illegible] of [illegible] after each meal, although at first it had [illegible] [illegible] effect, and the uncomfortable sensation in the stomach is [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] Lesley got a letter last Thursday from [illegible], dated at [illegible] the twentieth of last month, [illegible] [illegible] after their arrival there. They had had a very bad voyage indeed so far as weather was concerned, but had a good vessel and a good captain. One passenger who had crossed forty-three times said he never [illegible] so bad a voyage, and the same was said by those who had crossed nine or ten times. [illegible] [illegible] the sight of the land they passed before landing in the [illegible] [illegible] [illegible] [illegible] was worth the whole voyage. They had nine days of [illegible], twice their state room was flooded and Mr. Lesley's papers and books wet, and three nights they slept on narrow settees in the cabin, rolling and [illegible] [illegible]. On their arrival most of the passengers went the same [illegible] in a special train to Paris, but the Lesleys were too much [illegible] by the voyage to feel like doing so and were not hurried. So they spent a couple of days in seeing the sights of [illegible] [illegible] [illegible], and [illegible]. It is a very [illegible] [illegible] [illegible]. Mr. Lesley had tried writing a letter to Mr. Winsor and had been so used up by it that [illegible] [illegible] would let him write no more. He had begun the le-

[illegible] not [illegible] with a few lines, while the writer was [illegible] [illegible] [illegible] added a few lines in the margin when they had done but he broke off in an unfinished sentence without signing. Yesterday [illegible] [illegible] letter which came at the same time but had later [illegible] in it. It seems the last night of the storm near the coast of England was a very anxious one, for they had had no astronomical observation for [illegible] days and the weather was thick. They arrived in Paris on the twenty fifth I believe or that was the final date of the letter. They had stopped a day or two on the way [illegible] at Rouen. They were staying at a [illegible] hotel in Paris, but he wrote in Mrs. Delano's rooms. He had found quite a large number of Philadelphia friends in Paris, and [illegible]. He spoke of going to some [illegible] place in the [illegible] in a week or so, [illegible] found the weather disagreeable at Paris. He seemed on the whole rather improved by the voyage, but is easily excited, and quickly runs through his little stock of strength.

Within a week I have been twice to the theatre, the first time this year. Last wednesday I saw Dawison [illegible] and last night I saw him as Richard the Third, and liked him very well in both. I think I liked him in Richard the Third decidedly better than Booth whom I saw in that part last winter; but I cannot remember Booth's acting distinctly enough to compare them minutely. Dawison [illegible] at the Opera House here, only a few nights. I saw him the first time [illegible]. The house has been very thin every night but last night I believe; [illegible] was [illegible]. He is [illegible] the [illegible] in Germany and [illegible] [illegible] Europe. I saw him at Paris just [illegible] ago on the centennial celebration of Schiller's birthday; [illegible] [illegible] on there to read a portion of the Maid of Orleans I think it was, at a great celebration they had there. [illegible] here was all in German [illegible] assisted by the company of the [illegible] theatre, and they were mostly very poor [illegible] [illegible] a [illegible] were [illegible] [illegible] [illegible]. [illegible], last night was well given [illegible] [illegible] [illegible] [illegible] the curtain fell [illegible] [illegible] was called out [illegible].

[illegible] my love to all. Your affectionate brother
Benjamin S. Lyman

Report [illegible] coal tract [illegible] Virginia [illegible] prepared [illegible] Rough Survey by [illegible]

[illegible]

[illegible] Coal [illegible]

[illegible]

[illegible] a stiff [illegible] along the western [illegible] The southern boundary is a ravine; [illegible] the main creek the land [illegible] a ridge, a part of [illegible] Mountain, with steep sides and some cliffs towards the creek, and reaches near the north-western corner of the tract a height of about 250 feet above the point where the creek leaves the tract.

Geology. The rocks on the tract dip about fifteen degrees southeasterly, with a strike of South eighty degrees West. They all belong according to Professor Lesley (see his paper on the [illegible] of Virginia in the Proceedings of the American Philosophical Society, May, 1862) to the geological formation called in Pennsylvania No XI. Hale, Upper Devonian. But these rocks here, as in Kentucky and in Southwestern Pennsylvania are, though below the coal measures, so called (No XIII) contain workable coal. There are two coal beds on this tract lying one about twenty five feet above the other; and the rest of the rocks are chiefly [illegible]

[illegible] gray [illegible] rocks]

Main Coal. The upper of the two coal beds is the main one, and has been opened [illegible] by two drifts one at water level near the creek, and the other some fifty yards

[illegible] 225 feet [illegible]

[Copy]

[illegible]

Coal [illegible]

[illegible]

2

[illegible] pillars were left and last with the [illegible]
[illegible] and the wooden posts [illegible]
[illegible] partly fallen in and the water has [illegible]
[illegible] not possible to see the whole [illegible]
[illegible], a drift could apparently [illegible] be driven easily at water
level in the upper part [illegible] feet a few yards below the old
[illegible] the lifting drift is driven in about forty feet
[illegible]

[illegible] 6 [illegible]

[illegible] 2

[illegible] 3

Total [illegible]

[illegible]
four feet of coal [illegible] only of about [illegible]
[illegible]
[illegible] the coal [illegible]
[illegible] coal altogether; [illegible]
[illegible] by this coal at the water level
[illegible] four feet, [illegible] acre [illegible]
eighteen acres [illegible]
at the same thickness 18000 [illegible]
[illegible]
I have made [illegible]
parts of the Main Bed [illegible]

Coal [illegible]

3

Part of Bed	No.	Specific gravity	Volatile matter %	Coke %	Ashes %	Qualities of the products
Top vein	1	1,46	[illegible]	88,[illegible]	—	Coke well [illegible], [illegible], [illegible] lustre, partly melted;
15 inches	2	—	11,61	[illegible]	12,48	Ashes [illegible] with [illegible]
	3	1,46	10,[illegible]	[illegible]	[illegible]	[illegible]
Average	—	1,46	11,84	[illegible]	12,63	
[illegible] vein	1	1,52	8,78	91,22	28,74	Coke [illegible]
5 inches	2	1,52	10,00	90,00	27,22	Ashes very light [illegible] grey or [illegible]
Average	—	1,52	9,39	90,61	27,98	
Bottom vein	1	1,55	(5,50)	(94,50)	17,59 / 19,48	Coke, [illegible] well [illegible]
(28 inches)	2	1,50	(6,55)	(93,45)	13,30	Coke, nearly all well caked together, [illegible]
	3	1,47	9,15	90,85	—	
	4	—	9,93	90,07	[illegible]	Ashes, whitish
Average	—	1,51	9,54	90,46	16,[illegible]	Coke, caking well. Ashes, whitish
Average of the whole	—	1,50	10,24	89,76	17,50	

The specimens assayed from the Top vein was taken from the mouth of the lower drift [illegible] been exposed [illegible] the [illegible] years; the other specimens came from the [illegible] of the upper drift; all of them were brought [illegible] four days to Philadelphia and kept there in [illegible] warm room about fourteen days before the assays were made.

It is plain from these assays that the coal belongs to the class of semi-bituminous coals. It contains barely enough bitumen to [illegible] cake together in coking by a [illegible] heat, so that the fine coal can be utilized in this way with very little loss in weight. The coal is, however, quite firm, so that [illegible] and with [illegible] large proportion of [illegible] [illegible] comes [illegible]; and [illegible] it would probably be used [illegible] [illegible] in [illegible], it could be [illegible] nearly all the purposes to which coke could be applied. [illegible] seems to be pretty free, too, from sulphur, [illegible] [illegible] would probably be a useful coal for the [illegible] It would be well adapted [illegible] for steam purposes [illegible] domestic use. Its only drawback is the large amount of ashes [illegible] but [illegible] from [illegible] [illegible] [illegible] the coal. [illegible] or clinkers would [illegible]

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is. The specific gravity is high for a coal at all bituminous, owing to the [illegible] of ashes.

Little Coal. The lower coal bed, called the Little Coal, has been opened by a little drift about ten yards long near the upper drift of the Main Coal; and it measures about two inches in thickness, and has in some parts a half an inch of slate near the bottom. This thickness of coal would be too little to work with profit; but Professor Lesley speaks in his paper of its being as much as three feet thick at some places in this region, but that would be valuable.

Timber. The whole tract is covered with woods except about an acre and a half of the flat near the drift.

Shipment and Markets. The tract is seven miles from [illegible]ers Station on the Virginia and Tennessee Rail Road. The coal is used at present chiefly for domestic purposes, but it could be used in a much larger [illegible] in smelting the iron ore that is abundant in this part of the State.

Philadelphia, 15 Nov. 1866. Benj: Smith Lyman

135 South Fifth Street, Philadelphia, 13 Nov. [illegible]

R. H. [illegible] Esq.

Dear Sir:

Your favor of yesterday is at hand. [illegible] of the reports and accompanying maps [illegible], and I [illegible] them to the [illegible] receiving from him a portion of any charges [illegible] and he will no doubt be happy to send you copies of [illegible].

[illegible] that I have attached [illegible] that I thought you would perhaps [illegible] [illegible] the [illegible] in the [illegible] [illegible] and [illegible] [illegible] more carefully, since there will be no delay [illegible] [illegible] [illegible].

Yours truly,

Benj. Smith Lyman.

[Rough draft]

Report on the [illegible] Three hundred and nineteen Acre Tract, near the Eagleton Coal Mines, Clinton County, Penn[sylvania]; by [illegible] Mining Engineer, of [illegible]

The [illegible] Three Hundred and Nineteen Acre Tract, originally surveyed, in 1790, [illegible] lies about four miles west of the [illegible] mines on the southwestern edge of Clinton County, Penn[sylvania]. It is nearly in the shape of a right angled triangle with the longer side [with the right angle] running [illegible] and the shorter one [illegible] running north and [illegible] [illegible] contains 319 acres and the usual allowance.

The [illegible] of Beech Creek runs through the northern corner of the tract [illegible] a stream quite [wide and deep] enough to be [illegible] the floating of logs. The land rises with [illegible] convenient slopes [illegible] some two hundred feet above [illegible] head waters [illegible] the eastern [illegible] of the tract, a branch [illegible] Run [illegible] hollow nearly [illegible] as that of [illegible] of Beech Creek.

On the [illegible] of these hills the beds of the great Conglomerate [illegible] the coal measures crop out, and in ~~some parts~~ [the highest] of the [illegible] cover the ground with enormous blocks. It is plain that the whole tract lies quite outside of the productive coal basin [illegible] passes to the southeast. [illegible] barely possible ~~that small traces of a thin coal bed lying~~ [illegible] ~~may be found [illegible] no coal~~ No coal can exist above the conglomerate within the boundaries of the tract [illegible] shown to me on the ground; [illegible] I have some reason [illegible] [illegible] were not [illegible] correct boundaries, it is possible that on the high land at the southern corner of the tract there may [illegible] a very small area of a thin coal that ~~[illegible]~~ lies close above the conglomerate, [illegible] it would be [illegible] that case, too small in extent and [illegible] to be of any practical value. Within the conglomerate itself is probably a small bed of coal which [illegible] [illegible] of the tract, but it is so thin [illegible] and is therefore of no [illegible].

Below the conglomerate should [illegible] one or more beds of iron ore that [illegible] of some value in [illegible], but as they have never been opened in this neighborhood it is impossible to estimate their value here.

The whole tract is covered with woods, chiefly white and yellow pine, with some white oak and [illegible]

[illegible] worked, and some parts quite heavily.

Benj: Smith Lyman.

Philadelphia; 26 [illegible] 1[illegible]30

135 South Fifth Street, Philadelphia; 26 Nov. 1866.

F. H. Delano Esq.
New York.

Dear Sir:

Your favor of the twenty second and the book sent by express came duly to hand. I have not yet been able to look through the book to see whether I could possibly be of any service to you in Georgia; but I hope to be in New York in the course of this week, and by that time will be ready to communicate more definitely with you on the subject, and will call upon you at your office.

Very respectfully yours.

Benj. Smith Lyman.

Northampton, Ms.; 1 Dec. 1866.

F. H. Delano Esq.
New York.

Dear Sir:

On my way here through New York last Wednesday I could not conveniently call on you, but hope to be able to do so on my way home next Tuesday. In the meantime I would say that if you should think it worth your while I would go to Dahlonega and examine the "deposits" that it is intended to work in the hydraulic way with the proposed canal for five hundred dollars and my expenses; or I will look in the same way at the whole tract of 3500 acres for a thousand dollars and my expenses. In either case I should need a hundred dollars or so in advance for the expenses and perhaps more during my absence, but the rest would be payable on the delivery of the report.

Very respectfully yours.

Benj. Smith Lyman.

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Northampton Ms; 1 Dec. 1866.

Joseph Lyman Esq.

My dear Uncle:

I send you herewith a letter from Mr Lesley in connection with his engagement. At the same time with this I got a letter from his wife, ([illegible] the pressing stat. [illegible]) that gives encouraging information in regard to his health, but rather discouraging accounts of her own health, though I hope her neuralgia was brought [illegible] on her going [illegible]. She says that ever since their arrival in France she has been convinced that they had done the right thing in going there. She says "At first he was so worn out with the voyage that he did not immediately show the good effects of the change, but for the last two weeks, he has slept at night without any of those distressing nervous symptoms which have pursued him so constantly for two years past. It seems as if a great [illegible] [illegible] taken off. He is as peaceful all day as a child, he saunters round, sees things that interest him, falls asleep anywhere, walks a good deal without any other than physical fatigue which is good for him, and he again enjoys his food and [illegible] with an appetite. I find that any [illegible] in the evening, or even writing a letter at any time, will bring on the trying [illegible] in his head, but we are [illegible] careful to avoid those things. He is always in bed before ten o'clock, and has written but two letters since his leaving [illegible]. I feel greatly encouraged & believe that a year of this sort of life will enable him to return to his work by next Autumn, and that is the chief desire of his heart. We have staid in Paris nearly [illegible] although we had intended to leave in a few days. But unfortunately the voyage so demoralized me that I have been good for nothing ever since. The dampness of the climate too has affected me so that I have had constant neuralgia day and night, and I have been unable to go about at all. Two or three times I have driven up to [illegible] but [illegible] been [illegible] [illegible] [illegible] seeing [illegible] all, and especially [illegible] [illegible] been very kind and [illegible]. [illegible]

[illegible] since [illegible] bed and shall leave Paris tomorrow [illegible] in Philadelphia. This [illegible] [illegible] [illegible] [illegible] especially as I will be here again [illegible] that I am [illegible] sorry [illegible] [illegible] [illegible] as well [illegible] instead of a cheerful [illegible] [illegible] [illegible] Still, I cannot [illegible] [illegible]. We have here a very [illegible] [illegible] to a [illegible] [illegible] [illegible] [illegible] little [illegible] place at [illegible] [illegible] by the Louvre, which I have not been [illegible] [illegible] the way. [illegible] three days' [illegible] here, so [illegible] [illegible] in seeing Mr & Mrs [illegible] here, who have [illegible] pleasure in [illegible] [illegible] [illegible] [illegible] at the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Clay is at the [illegible] house [illegible] [illegible] way."

I have been very glad to hear about you [illegible] [illegible] from Hannah, who arrived here on Wednesday, [illegible] Monday [illegible] morning [illegible] [illegible] Philadelphia [illegible] [illegible] [illegible] please return [illegible] [illegible] letter [illegible] [illegible] Philadelphia.

[illegible] [illegible] Thanksgiving here. The [illegible] and Cousin [illegible] dined here [illegible], and Mrs. Hungerford and her daughter dined here [illegible], so we had a full table.

Give my love to Aunt [illegible] and [illegible] Eva and Nellie. I was glad to get the letter from Eva while I was in Virginia.

Your affectionate Nephew,
Benj. Smith

Northampton, Ms.; 1 Dec. 1866.

R. H. Allen Esq.

My dear Richard:

I shall go to New York [illegible] Monday, and arrive there I believe at five or six o'clock in the evening. I was mistaken in thinking that my sister Lizzy would be going down about this time so I [illegible]. I wish to be in New York on Tuesday, and so I [illegible] happy to stay with you one night as you asked me to, if it [illegible] convenient [illegible] when the time comes.

The other day I [illegible] Cape Breton debtor (Burnish) in town as I expected, and [illegible] especially [illegible] wish to be in New York on Tuesday.

I will look you up at your lodgings soon after the arrival of the train.

Very truly yours.

Benj. Smith Lyman.

Washington, D.C.; 1 Dec. 1886.

R. H. Allen Esq.

My dear Richard:

I shall go to New York [illegible] Monday, and remain there I believe, [illegible] in the [illegible]. I was mistaken in thinking that my [illegible] would be [illegible] about this time, as I [illegible].

I [illegible] in New York on Tuesday, and [illegible] [illegible] with you [illegible] [illegible] [illegible] with you [illegible] when the time comes.

[illegible] (Benjamin) [illegible] [illegible] in New York on Tuesday.

I will [illegible] you [illegible] your [illegible] arrival of the train.

Very truly yours,
Benj. Smith Lyman.

Report on the Stephens Tract [illegible], on the Reed Island Creek, [illegible] County, Virginia; accompanied by a coloured and [illegible] [illegible] of a rough drawing, by Benj. [illegible] Mining Engineer, of No 135 [illegible] Street, Philadelphia.

[illegible]. The land [illegible] [illegible] is situated at [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Virginia, [illegible] [illegible] miles from the line [illegible] [illegible] and [illegible] half from [illegible] [illegible] County [illegible] twenty mi[illegible] [illegible] [illegible] [illegible] mile, and [illegible] mile [illegible] [illegible] south of [illegible] [illegible]

575 acres, and lies [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] of the land [illegible] cliff of [illegible] [illegible] [illegible] [illegible] the land [illegible] from the [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in Lower [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]

[illegible] Hill [illegible]

[illegible]

[illegible] eastern [illegible] two

hundred feet above the same level. [illegible]

[illegible] will [illegible] corner [illegible] on the

[illegible]

a small [illegible] valley; and [illegible] larger

[illegible] of [illegible] running [illegible]

Geology. On the creek just below where it enters the tract the rocks lie in saddle form dipping about forty five degrees southeast on one side and about the same northwest on the other side. These dips become rather gentler at a short distance from the [illegible] the saddle and the northwestern dip continues to the western corner of the tract but becomes no gentler [illegible] [illegible] degrees. Towards the north the dip becomes more easterly and towards the south more northerly. The south-east corner of the ~~tract~~ alone has the southeastern dip, separated from the rest by the saddle. The rocks on the tract are almost wholly compact dark blue limestone at some points mottled with with small white crystalline spots. It belongs to the geological formation called in Pennsylvania No. II. Lower Silurian.

Lead. Ninety eight acres in the north western corner of the tract [illegible] by limestone beds that have been [illegible] depth of [illegible] feet [illegible] are [illegible] 2 [illegible] central [illegible] of the northern boundary of the tract, and found the [illegible]. [illegible] are about [illegible] [illegible] of some [illegible] the deposit of [illegible] first discovered here in digging some [illegible] years ago, and a small quantity of it was [illegible] but the working of it was then abandoned until the last year of the war of the rebellion, when the rebel [illegible] worked [illegible] in connection with the Wythe lead mines, and took out some [illegible]

[illegible]
It [illegible] [illegible] [illegible]
[illegible]
[illegible] [illegible] chiefly [illegible]
[illegible] veins in the [illegible]

of lead galena, and red [illegible]
of lead [illegible] ceruss[illegible] [illegible] lies between [illegible]
[illegible] galena in lens [illegible]
[illegible] one [illegible]
At [illegible] lena [illegible]
[illegible]
[illegible] them [illegible], and so
[illegible] in one [illegible]
[illegible]
[illegible]
[illegible] in a fine [illegible]
[illegible] it is [illegible]
[illegible] in this [illegible]
[illegible] These beds [illegible] there [illegible]
[illegible]

[illegible]
more [illegible]
in the [illegible]
continued [illegible]
[illegible] fracture [illegible]
[illegible] supplied [illegible]
[illegible]
lead [illegible]
[illegible] area of these
mines [illegible] have been explored [illegible] in depth until
they ceased [illegible] bearing, and the thoroughness with
which they were [illegible] worked even [illegible] mines is
[illegible] the exact amount of lead taken from
them, as [illegible] information to serve as
a basis of calculation [illegible] we
continued [illegible] of the [illegible]. Assuming
the eighty feet in thickness of the beds to have been thoroughly
stripped [illegible] within a space of thirty yards square
and to have yielded thereby a hundred tons of lead; then
ninety six acres of the same beds equally rich would
yield about fifty thousand tons of lead, which would be
worth at nine cents a pound ten million dollars. The
possibility of the existence within the State [illegible] of a
deposit any thing like this in value would amply
justify an easy exploration of the lead bearing beds, by
sinking one or more trial pits of fifty or seventy five feet
in depth along this outcrop. The best point for sinking

the first one of these would be just within the tract close to the [illegible] that is nearest to Sayre's [illegible] [illegible] [illegible] two [illegible] miles distant from them. If [illegible] if this first pit should prove successful [illegible] one time another pit should be sunk at [illegible] [illegible] [illegible] the northwestern side of the tract, close by where the [illegible] lead [illegible] [illegible] of the [illegible] the [illegible] slope of Pinchgut Hill. [illegible] might be sunk between these two points.

Some lumps of the lead ore were found [illegible] the line of the survey lying on the ground above [illegible]. The galena was compact, finely granular in [illegible], [illegible] entirely remarkably pure, but on examination with a lens [illegible] fine [illegible] calc spar mixed with it and also numerous specks of zinc blende. Galena almost always contains silver, and the fine grained texture of the galena is sometimes thought to indicate that the ore contains a good deal of silver; but on assaying this ore I find it essentially free from silver, that, although three or four millionths of silver in the ore would have been very noticeable, not a trace was visible; so that there is certainly far too little silver to pay for [illegible]. The specific gravity of this fine grained galena is 7.51 times that of water; this indicates great purity in the galena. The red earthy carbonate of lead is soft and [illegible] and is separated from its earthy impurities by washing. The grey carbonate [illegible] [illegible] but is loosely coherent and is also mixed with earthy impurities.

[illegible]

[illegible]

[illegible]

[illegible] zinc [illegible] [illegible]

mixed with [illegible] [illegible]

A number of [illegible] pits [illegible] have been [illegible] on the western and southwestern side of [illegible] Hill, an eighth of a mile from the corner of the tract near the [illegible] [illegible] hill, but without any satisfactory results, although small bits of galena are to be seen scattered through the limestone. These pits are however sunk upon limestone

[illegible] [illegible] of [illegible] [illegible] [illegible] 150 feet, the western ones 300 feet above the rich beds of Sayers' mines.

Zinc. Some carbonate of zinc (Smithsonite) is found associated with the lead ores at Sayers Mines, but there is no means at hand of forming any estimate of its amount. It is a valuable ore of zinc. Some lumps of a honeycombed brown quartzite found on the Marks [illegible] Road near the Church have been mistaken for zinc ore, but resemble it only in outward looks.

Iron. Loose lumps of brown hematite iron ore (limonite) are found on the surface of the ground in many parts of the tract, and have been dug in some quantities in the hollow next south of the church, but no solid ledge of the ore has been found.

Iron pyrites. A vein of white iron pyrites or sulphuret of iron (marcasite) six or eight feet thick cutting nearly vertically across the rocks crosses the creek about half a mile north of the tract, just below Mr. Sayers' house. The vein runs south fifteen degrees east; and very [illegible] just cuts across the [illegible] [illegible] [illegible] [illegible]

[illegible]

A number of [illegible] have been [illegible] on the rocks and South-Eastern side of [illegible] Hill on eighth of a mile from the Corner [illegible] near the [illegible] [illegible] but without any satisfactory result, although small bits of galena are [illegible] in the [illegible]. These pits are [illegible] [illegible]

[illegible] [illegible] 150 feet, the [illegible] are [illegible] feet above the [illegible] of [illegible] mine.

Zinc. Some carbonate of Zinc (Smithsonite) was associated with the lead ore at [illegible] Mine, but there is no means at hand of forming any estimate of its amount. It is a valuable ore of zinc. Some lumps of a [illegible] from [illegible] found on the [illegible] Creek near the [illegible] have been mistaken for zinc ore, [illegible] it only in [illegible].

Iron. Large lumps of brown hematite are [illegible] found on the surface of the ground in many parts of the tract, and [illegible] [illegible] quantity with [illegible] [illegible] of [illegible], but no [illegible] of it [illegible] been found.

Iron Pyrites. A vein of [illegible] iron pyrites or [illegible] [illegible] this [illegible] [illegible] vertically across the rocks across the Creek about half a mile north of the tract, [illegible] The vein runs about fifteen degrees east, and [illegible] [illegible] across the [illegible]

never vein opened there. Above water level the vein is probably so changed by the atmospheric influences as to consist for a good distance from the surface chiefly of brown hematite, and could be used for the manufacture of iron if the lumps of unaltered pyrites were carefully picked out. The sulphur of the pyrites, however, makes the iron redshort, and it would be almost impossible to separate the pyrites so thoroughly as to free the iron wholly of that defect.

The iron pyrites could, however, be used in the manufacture of sulphur and sulphuric acid and sulphate of iron, according to the methods now very extensively used elsewhere.

This vein [illegible] an eighth of a mile across the tract, and that length of it with a thickness of six feet would yield above water level, say 140 feet in depth, about 74.000 tons.

<u>Timber and Farming Land.</u> About one third of the tract is wooded, chiefly with hard wood. The rest is good farming land.

<u>Shipment.</u> The nearest railroad station is Max Meadow, on the Virginia and Tennessee Rail Road, about twelve miles distant. The tract is two miles south of New River, which is navigable from there down to the bridge of the same rail road at Central Depot.

Benj. Smith Lyman.

Philadelphia, 6 Dec. 1866.

never been opened there. Here and there the vein of pyrite
ably as changed by the atmospheric influence as to consist
for a good distance from the surface chiefly of iron
limonite, and could be used for the manufacture of iron
if the bands of unaltered pyrite were excluded; [illegible]
the sulphur of the pyrite, however, makes the iron brittle
and it would be almost impossible to extract the pyrite so
thoroughly as to free the iron wholly of that defect.

The iron pyrites could, however, be used in the
manufacture of sulphur, sulphuric acid and sulphate
of iron, according to the methods now very extensively used
elsewhere.

This vein [illegible] a length of
a mile across the tract, and that length of it with a
thickness of six feet would yield above water level
say 140 feet in depth about 74.000 tons.

Timber and farming land. About one third of the
tract is wooded, chiefly with hard wood. The rest is
good farming land.

Shipment. The nearest railroad station is Glade
Meadow on the Virginia and Tennessee Rail Road,
about twelve miles distant. The tract is two miles west
of Holston river, which is navigable from there down to the
bridge of the same railroad at Carter's Depot.

Respy. Benj. Smith Lyman.

Philadelphia, 6 Dec. 1871

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135 South Fifth Street, Philadelphia, Dec. 13.

Walter Crafts Esq.

My dear Crafts:

On my return home night before last I was very sorry to find that I had just missed seeing you here. I went round to the Continental the same night in hopes you might have been delayed in getting away, but found you had gone. I hope now that you are coming back here in a few days, and that when you come you will make your headquarters at my rooms, if convenient for you, in case you are willing to sleep on a sofa bed.

I have been a hundred times on the point of writing to you since I left you in Germany; but I put off at first because I had nothing satisfactory to say about my business, and then I was hindered afterwards by being so very busy, and after that was very uncertain about your address. I have heard that you were in the Lake Superior Region since you came from Germany, but I long to hear something more definite about your experiences since we parted, and to know what you are about now and how you are doing.

Trusting that this will reach you at [illegible], and that I shall see you very soon, I remain, my dear Crafts

Your affectionate friend

Benj. Smith Lyman.

13 South Eighth Street, Philadelphia, [illegible]

Walter Crafts Esq.

My dear Crafts:

On my return home night before last I was very sorry to find that I had just missed seeing you here. I went round to the Continental the same night in hopes you might have been delayed in getting away, but found you had gone. I hope now that you are coming back here in a few days, and that when you come you will make your headquarters at my rooms, if convenient for you, in case you are willing to sleep on a sofa bed.

I have been a hundred times on the point of writing to you since I left you in Germany; but I put it off at first because I had nothing satisfactory to say about my business and then I was hindered afterwards by being so very busy and after that was very uncertain about your address. I have heard that you were in the Lake Superior Region since you came from Germany, but I long to have something more definite about your experiences since we parted, and to know what you are about here and where you are going.

Trusting that this will reach you at Boston, and that I shall see you very soon, I remain, my dear Crafts

Your affectionate friend

Benj: Smith Lyman.

138 South Fifth Street, Philadelphia; 7 Dec. '66.

My dear Mr. Lesley:

Your most acceptable favor of the [illegible] of that month together with Aunt Susan's of the same date came duly to hand last week. I have read & lent your letter to numerous friends of yours here and to your [illegible] and sister, and to my relatives at [illegible] [illegible] and sent it as you requested to Uncle Joseph. These friends were also very glad to hear one read from Aunt Susan's letter what she said about your health and her own. We all hope that your agreement with [illegible] is as encouraging as when she wrote, and that the [illegible] will cease as soon as she reaches the South of France. Your brother Alexander thinks that the climate of Paris is a rough one and fears that it may be bad for Aunt Susan.

Your relatives and friends here as far as I know are all pretty well. Joe (I saw him just now) has been troubled for a week or two past with a cold on his lungs but says it is better to-day. He looks well. Your brother Henry I saw yesterday and he said he and all his family were well. Alexander I have not seen for [illegible] days, when I went to show him your letter. He was then well, but [illegible], and said he had been [illegible] especially hard for the past [illegible]. Just as I was going to leave his rooms that evening, in walked your brother William and your niece Ellie [illegible]. The latter said [illegible] William was in Georgia at that moment. Miss Ellie [illegible] that her mother's family were all well except Henry who [illegible] that evening with a headache, [illegible] [illegible] [illegible]. Miss Ellie herself looked very well and uncommonly bright. Last week Tuesday, Mr. Whitman, Dr. LeConte and I went to [illegible] after the Academy meeting and they were all much interested in hearing from you. That meeting of the Academy was an [illegible] large one and a business meeting. The building fund committee reported that $66,000 had been subscribed, and [illegible] [illegible] to make unusual exertions to get the other $32,000 [illegible] [illegible] [illegible] the same privileges were offered to $500 subscribers [illegible], and all the members of the Academy were made members of the building fund committee. When the election came on and the name of [illegible] C. [illegible] (of [illegible] County [illegible] formerly) came up, [illegible] [illegible] backed it by a [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] for [illegible] [illegible] [illegible] when it was known that any objection was made to him by a member, that he [illegible] [illegible] [illegible]

131 South Fifth Street, Philadelphia, 7 Dec. 1860.

My dear Mr. Bailey:

[illegible]

an [illegible] one, but Mr. Andrews had persisted in supporting it, and that he [illegible] therefore the academy should reject it. Still he stated as [illegible] to this Tonkin's character so there was quite a muss in the meeting and it was at last decided to adjourn Mr. Travis's election for two weeks, and then to avoid [illegible] [illegible], to treat the other nominations in the [illegible] way. Meanwhile Mr. Travis's opponents are expected to whisper about these [illegible] to him which they declined to state in the meeting although asked to do so by other Travis friends. Mr. James who was friendly to Travis intimated that they [illegible] [illegible] [illegible] from Travis's conduct in regard to the sale of some land in regard to which Mr. [illegible] [illegible] had acted honorably.

Dr. LeConte returned a fortnight ago from his trip to Central Kansas, Fort Riley and Fort Ellsworth on an excursion in honor of the opening of the [illegible] Rail Road to Fort Riley. He was much pleased with the trip and brought back some cretaceous and permian fossils. Dr. Hayden [illegible], at the Academy, showed me his fossils from the Badlands of the [illegible], turtles and others, very numerous, and many of them very fine. He and Dr. LeConte and Mr. Chase were at Mr. Fraser's along with me last week Sunday, and Dr. Hayden was quite amusing and I thought discriminating and just, so far as I could judge, in discussing the merits of Agassiz and [illegible]. Hayden is very warmly attached to Baird. He also talked of Hall in a way that rather alarmed me, in regard to his moral character, I mean in scientific matters. I also learned for the first time that Mr. Hall's eldest son had been a scapegrace and had [illegible] here, last spring; but it seems he is behaving better now, and is with his parents. Hayden is a queer man; his soft speeches lead one to think him sometimes a [illegible]; but I am more and more convinced of his thorough honesty, and am beginning to think, what is not striking at first, that he is essentially modest. I think too that he is at least discriminating enough in regard to character to give weight to his opinion of a man he had lived with so long as with Mr. Hall. Dr. LeConte and Mr. Fraser are so much attached to Agassiz that they [illegible] to me to overlook his willingness to make use of clap-trap and humbug.

I went last week to Northampton to spend Thanksgiving. On my way through New York I [illegible] [illegible] Bonwick and then and had an interview with him, and he held out the hope that my account might be settled on my way back. But when I came back I found there was still no possibility of an immediate settlement, and what is more that he was [illegible] by his expensive living [illegible] [illegible] for the past few years that his debts probably amount nearly or quite to the value of his remaining claim upon the [illegible] [illegible]

[illegible] not to [illegible] [illegible] he may have. [illegible]
as I understand, was [illegible] [illegible] household furniture [illegible]
to [illegible] eight hundred dollars, and [illegible] come with [illegible]
about getting the coal company organized so that [illegible]
some money from the sale of stock. [illegible] friend [illegible]
Brainerd both [illegible] the whole of Brainerd's share of the [illegible]
as security for what Brainerd owes him, and [illegible] expressed [illegible]
in Brainerd's presence doubt whether [illegible] security would be enough
[illegible] to [illegible] Brainerd's debt to him. Still, Brainerd urged me [illegible]
[illegible] to get an assignment [illegible] of other people
only [illegible] Brainerd's large [illegible] [illegible] could [illegible]
[illegible] Brainerd [illegible] one
[illegible] to [illegible] him, [illegible] suggested that, for it would [illegible] him and
to me as good; and I thought on the whole I would not [illegible]
[illegible] (strapped as I am just now, as usual) for as [illegible]
[illegible] success; and besides I would rather have the [illegible]
[illegible] Brainerd than have him go through insolvency and [illegible]
[illegible] in regard to [illegible] [illegible] to be bad, but although [illegible]
[illegible] during his sickness last summer, I [illegible]
[illegible] [illegible] as [illegible] by some, and think it very [illegible]
[illegible] he called it a [illegible], [illegible]
[illegible] his [illegible]. You perceive that I have no very [illegible]
[illegible] getting my $[illegible] and more from him, certainly for a [illegible]
[illegible] of late [illegible] and [illegible]
[illegible] something in return. [illegible]
[illegible] an [illegible]
[illegible] to expect [illegible] Brainerd [illegible]
[illegible] told me that [illegible] [illegible]
[illegible]; so [illegible]
[illegible] of that [illegible]
[illegible]
[illegible]
[illegible]

135 South Fifth Street Philada. Thurs. 7 Dec. 82.

R. H. Allen Esq.

My dear Richard:

I left New York at four in the afternoon the day I parted from you, and reached home safely full of regret that I had been unable to prolong the pleasure that I experienced throughout my visit in Clinton Place. The pleasure of remembering it, however, will continue [illegible], and is only interfered with at present by the fear that my in-[illegible] causing you to sit up so late after a hard day's work when you had to begin another so early next day may have made you unwell after I came away. I wish you could prove to me that you are still alive and well by coming on soon and making me a visit in return, and trust you will look out for a chance to do so.

I looked the other day at the State geological map with reference to your uncle's land in Lycoming County, and am sorry to see that there is no chance of its containing coal, if I rightly understand its position, and I think I do.

If you cannot come on here yourself soon, why cannot you send on Henry Hinckley in the meantime, if he should come to New York?

Affectionately yours,

Benj. Smith Lyman.

135 South Eighth Street, Philadelphia, 7 Dec. [illegible]

R. H. Allen Esq.

My dear Richard:

I left New York at five in the afternoon the day I parted from you and reached home safely, full of regret that I had been unable to prolong the pleasure that I experienced throughout my visit in Chester-Town. The pleasure of remembering it, however, will continue, and is only interfered with by the fear that my [illegible] of keeping you up so late [illegible] would, when you had to rise so early next day, may have made you [illegible]. I wish you could prove that you are still alive and well by coming on here and making me a visit in return, and trust you will [illegible] a chance to do so.

I looked the other day at the [illegible] with regard to your [illegible] County, and am sorry to see that there is no chance of [illegible], if I rightly understand its position, and I think [illegible]. If you cannot come on here [illegible], why cannot you send me [illegible] in the [illegible] you would come to New York?

Affectionately yours,

Benj. Smith [illegible]

135 South Fifth Street, Philada. [illegible] 1866.

Dear Mary:

I arrived safely in New York Monday evening about half an hour behind time without any thing [illegible] my [illegible] any [illegible] by the way. I was rather struck [illegible] by the unaffected [illegible] manner with which two colored ladies (there was [illegible] they were not ladies) asked me [illegible] their [illegible] the way from the Connecticut River Cars [illegible] New York [illegible] as if they [illegible] accustomed to equal rights much more than people [illegible] region are here. On arriving at [illegible] Transit to Richard's [illegible] lodgings after finding [illegible] the [illegible] when [illegible] and we walked [illegible] away to [illegible] Then we went to [illegible] theatre, for he had got tickets on hearing that I should come; and we saw the [illegible] [illegible]. [illegible] himself acted [illegible] and [illegible] [illegible] remarkable very well, and the [illegible] [illegible] [illegible] acting, so that the [illegible] [illegible] agreeably spent. Then we went back to Richard's [illegible] had [illegible] a pipe we went to bed. The next day was [illegible] day with him, & we arose early, at [illegible] and went to Delmonico's to breakfast, on Fifth Avenue. He [illegible] take his meals ordinarily at restaurants but at a [illegible] boarding house; but he took me to restaurants because he thinks [illegible] good for his boarding house or his boarding house too good for me, or else because he could not conveniently find room for me at the boarding house table. I took it, however, as intended for a compliment, although I should have been pleased to go to the boarding house, if he could have [illegible] the [illegible] or [illegible] [illegible] the every day affairs with me, and [illegible] I prefer to [illegible] as a [illegible] thing to a boarding house, yet an occasional [illegible] to a boarding house, especially a good one, would be agreeable and novel. [illegible] may feel interested in learning that on my way [illegible] [illegible] I discovered that Barnard [illegible] as I had suspected, and owing to my delay about my baggage [illegible] [illegible]. He held out [illegible] rather promising prospects, [illegible] I [illegible] him again by appointment on my return. The [illegible] is that the [illegible] of my ever getting paid [illegible] [illegible] and [illegible] the [illegible] of [illegible] [illegible] is [illegible]. So I consider it as

[illegible]

Dear Henry: I arrived safely in New York [illegible]

[illegible]

altogether lost, although I should be sorry to have him know it, and I am not anxious to hear any expression of unfavorable opinion on the part of my wise relatives of mine. But if they hold such an opinion the expression of it would probably do no harm, and might be a relief to them. The debt now lost may perhaps have led me to be a little less saving than I might have been, but has not led me to run in debt myself, so that if I continue to have work offered me, I shall manage to get along, and perhaps be more cautious about parting with reports before being paid for them. My sanguine temperament already pictures to itself a fortune within grasp, so that this ~~this~~ loss seems trifling in comparison.

On my way here from New York Tuesday evening I was amused by the difficulties of a well dressed Swede, who could understand neither English, French, German, Spanish, Italian, Polish or Russian, all of which languages were tried upon him. I had a mind to try Gaelic too, but as that was useless I kept my limited knowledge to myself and only remembered my embarrassments on arriving at Seo d'Urgel in the north of Spain, at night, and finding there not a soul who could talk French. The Swede had on a card the address of his brother and kindhearted fellow passengers were going to see that he was not bamboozled by the hackmen.

I called on Uncle Edward in New York. He said he was not going to Northampton until next week. I should have been glad to go over to Brooklyn and make the acquaintance of his wife and children; but he did not ask me and it would not have been convenient for them perhaps; and it would certainly have been inconvenient for me, since I should have had to stay over night to see anything of them, the trains run so seldom in the evening.

Charlotte, my housekeeper, inquired after you all very [illegible]. So did Joe [illegible].

I [illegible] out to the Motts to tea this evening, and found all things [illegible] a like, except Mrs. Lucretia and Miss Emily. It appears an acknowledged fact that Miss Bid is engaged to Mr. Joseph Parrish, but whether only lately announced or not I do not know, and so I did not venture to congratulate her. Miss Brown of [illegible] I think, was visiting the Thomas Motts.

Tuesday I got badly wet in New York and my cold grew worse, but now the [illegible] is [illegible] better. The weather is [illegible] mild here, as [illegible] [illegible] [illegible]. [illegible] all.

Your affectionate brother. Benj Smith [illegible]

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135 South Fifth Street, Philadelphia; Dec. 186[illegible]

J. V. MacQueen Esq.

My dear Mr. MacQueen:

I had an interview last Tuesday in New York with Marshall B[illegible] in regard to the debt he owes me, that I mentioned to you last spring. I found that he could not only settle no portion of the debt but that he even had no security that he could put in my hands for its payment at some future time. He said, however, that he had property (real estate, I understood) at or near Boston that could be made available, and he urged me to get you (as he said you could) to assign for him any such property to me as security for the debt. I hardly understood how you could act for me against him while you were his lawyer; but he assured me that you could, so far as that at least. I should much prefer that you should be more free to act against him, but for an arbitrator I am sure I could not wish for a better than yourself. If you are indeed at liberty to act in the matter I should be very glad to have any such property as he speaks of handed over to me through you as security, or if possible any speedier means of settling the debt at once. The debt is a note of his payable the twenty-fourth of January last for $\$5796\frac{93}{100}$ with interest from the 23 March 1865. At seven per cent simple interest (the rate at New York the date of the note) this would amount now to $\$4252\frac{?}{100}$. I wish you would inform me immediately how far you are free to act in my behalf in trying to get for me either security for this debt or actual payment, and in the meantime use the best means you can.

This debt is part of what was due me for my survey of his coal claims and opening the coals; and although it may seem a large sum, I demanded of him twenty-five per cent less than the sum that had been stipulated for at the outset; and that year was so good a one for my business in the States that I should no doubt have earned much more here besides coming in contact with a much larger number of business men so that my subsequent business and prospects would have been much better. On the whole, then, that engagement at Cow[illegible] was pecuniarily a loss to me even if this debt should be paid; a disastrous loss, if not.

Hoping to hear soon from you, I remain

Very [illegible]

133 South Eighth Street, Philadelphia, Nov. 1st

J. N. MacQueen Esq.

My dear Mr. MacQueen:

I had an interview last Tuesday in New York with Marshall Bunnell in regard to the debt he owes you, which I mention to you last evening. I found that he could not make settlement [illegible] of the debt, and that he had no security that he could give he was ready for the payment at some future time. He said, however, that he had property (real estate — unencumbered) [illegible] that could be made available, and he urged me (as he would you ... could) to arrange for him any such property to me as security for the debt. I should understand from you and act for you [illegible] him while you were his lawyer; but he assured me that you could, so far as that affected, I should [illegible] that should be made for that by assisting him, but for his [illegible]. I am sure I could not ask for a better [illegible]. If you are asked [illegible] I should [illegible] any such property as he [illegible] of [illegible] [illegible] you are [illegible] or [illegible] any [illegible] of [illegible] the debt [illegible]. The debt is a note of his payable [illegible] of January last for $5796 23/100 with interest from the 23 [illegible]. [illegible] interest [illegible] the total [illegible] now $6425 [illegible]. I wish you would inform me immediately how far you are prepared to [illegible] in trying to get for me [illegible] security for this debt or [illegible] judgment, and in [illegible] on the [illegible] you can.

This debt is [illegible] what [illegible] me for my [illegible] his [illegible] in [illegible] the [illegible]; and although [illegible] a large [illegible], I [illegible] of him twenty five per cent [illegible] the [illegible] that had been [illegible] for [illegible] that [illegible] was so great a [illegible] for my [illegible] in the [illegible] I should no doubt have [illegible] more here [illegible] in [illegible] with a [illegible] large [illegible] of [illegible] so that my [illegible] and [illegible] would have [illegible]. On the other [illegible], that [illegible] at [illegible] my [illegible] of [illegible] debt [illegible].

Hoping [illegible] very truly yours,
[illegible]

125 South Eighth Street, Philadelphia, 8 Dec. 1876.

A. N. MacQueen Esq.

My dear Mr. MacQueen:

I cannot let the enclosed letter on business go without adding a line about myself in order that I may hear in return how you and your excellent family, your wife and [illegible], are getting on. Mr. [illegible] tells me that your wife had succeeded in raising everything this year, and I consider it a great success. I suppose it is the Concord grape, so generally [illegible] on account of its hardiness. It was originated in Concord, Massachusetts, by [illegible] Concord.

Since I wrote you I have made two or three journeys. I spent [illegible] a month, mostly in September, in Southwestern Virginia, [illegible] six or seven mineral tracts. I made a note of your [illegible] name and was on the look out for anybody who might know him, but did not go near the part of the State. I found the [illegible] still pretty rebellious in their feelings, although there were some marked exceptions and several whole districts [illegible] were very [illegible] strong Unionists, and the blacks were of course very [illegible]. The negroes seem to be doing very well on the whole in the [illegible] of Virginia, and are fitting themselves by [illegible] for taking an active if not a leading part in the affairs of the country. I returned home just in time for our October election and added one vote to the republican majorities (and in my ward, minority). [illegible] I had been here a little more than a month I had a little visit from Richard Allen of New York an old Northampton [illegible] of mine, a cousin of Henry Wheatley perhaps I may [illegible] you. Richard went with me on a trip to the [illegible] [illegible] of the State, near Lock Haven, [illegible] [illegible] wild land. It was twelve or fifteen miles in the wilderness on the Allegheny River, and we had to go on foot a part of the way without even a path, and to sleep one night in a [illegible] hut, five miles from the nearest habitation. This was quite an adventure for Richard, accustomed as he was to the city. I had [illegible] at home but a few days after that when I [illegible] Northampton [illegible] [illegible] [illegible] that [illegible] I [illegible] Brainerd. Although [illegible] appears not even his furniture is [illegible] Torrington.

1827 North Eighth Street Philadelphia, Dec. 1878.

A. N. MacQueen Esq.

My dear Mr. MacQueen:

I cannot let the [illegible]

[illegible]

his temperament enabled him to take me in the most confident manner, and he agreed to meet me last Tuesday on my way home.

At Northampton I had a pleasant Thanksgiving. My mother and father were both well although they had been suffering badly, father with rheumatism and neuralgia and mother with indigestion. My two sisters Lizzie and Mary were also well and so were my two cousins who live next door, Hannah and Jimmy Brewer. They always dine with us at Thanksgiving; and so does my mother's cousin Miss Eliza Ann Warner, and has many times this year. Besides that we had from outside of the family a [illegible] lady, Mrs. [illegible], who is only a [illegible] [illegible] who would have been otherwise alone at home. My brother [illegible] was missing from the family circle for he has left his last business [illegible] for a few months to be with his aunt Mrs. Delano and some of her numerous children in Paris while Mr. Delano is gone to China to settle up his business there and return. They will [illegible] return next year. Mrs. Delano is a younger sister of Mrs. Lesley. I was at Northampton only from Thursday morning (Thanksgiving is always on Thursday you know) till Monday morning. There are such large numbers always who go to Northampton from New York to spend Thanksgiving there that the [illegible] the train that left New York Wednesday afternoon had nineteen crowded cars, full of passengers, and the [illegible] the evening had eighteen.

Give my love to Mrs. MacGreen and to your niece. I wish very much that I could drop in upon you some Saturday evening or Sunday as I used to do every week almost, I believe. I mean to do so before many months; but the winter journey is frightfully disagreeable. The weather here has been extraordinarily [illegible] mild for the season.

I remain my dear sir,

Very affectionately yours.

Benj. Smith Lyman.

136 South [illegible] St., Philadelphia, 10 Dec. [illegible]

My dear Sanborn:

Your welcome favor of the sixth reached me Saturday. I am glad that you wrote to Morgan, and hope you may find opportunity of doing so again soon. I commonly go to see him on Sundays when I am in town, and was there yesterday. He seems in some respects better of late; his food agrees with him better and he has not thrown it up now for a month. When he [illegible] as if [illegible] his lungs severely at the same time, from [illegible]. He has little or no fever now, and looks better although [illegible] thin. But he still has no voice, and is very weak, and has [illegible] bad nights. Night before last was good, however, so that he felt a little better yesterday. He was out of doors in the street on Thanksgiving day, the [illegible] very mild here, and would have ridden in the horse cars, but the [illegible] the rain before a car came along. When I saw him last, [illegible] Sunday, about a fortnight ago, his doctor came in and [illegible]. The doctor is a German, named Raue [?], a [illegible] homoeopathist. Morgan said after the doctor had gone that allopathy had killed him, but if he had begun with homoeopathy he would have been well by this time. He had an allopathic [illegible] until he went to spend the summer in the country. In the country his friend Dr. Childs [?], a homoeopathist, of [illegible] [illegible] Dr. [illegible], who spent some months at Dr. [illegible] in Northampton, and became known to my father's family, came to him and examined him, with what result Morgan did not say. Since coming home to the city he has had only homoeopathic doctors, beginning at first with Dr. Hering. Morgan is so weak that even reading is tedious to him, so that he has nothing to do but sit still all day, and that is tiresome enough. Of course writing is still more fatiguing to him than reading, and I doubt if he is [illegible] enough to answer your letter; but he wished me to remember him to you. He seems a little more cheerful than he did a couple of months ago, but I fancy has little or no hope of getting well. His sister, too, seems decidedly more cheerful than two months ago, and talks much more during my visits, perhaps to keep him from talking too much. Her talk is lively, but betrays no great intellect or education. His [illegible] with a strong [illegible] and shows still less education [illegible] his speech and manners.

[illegible]

[illegible] Philadelphia, 10 [illegible]

My dear brother:

Your welcome favour of the eighth [illegible]

[illegible]

I am sorry Henry Prentiss has met with such a misfortune. I heard at Northampton thanksgiving day that his wife's body had been brought there, but I heard nothing about his own coming. I must have seen him driving past as I was out walking the afternoon before I came away (Sunday); but I did not quite recognize him, and I forgot to make more particular inquiries at home in the evening.

I left here the day before thanksgiving, reached Northampton the next morning, and came away Monday morning. Spent Monday night in New York with Richard Allen, and arrived here again on Tuesday night. Our family gathering at thanksgiving was complete except for James's absence at Paris and was gay, for Father and Mother had just recovered from ailments that had worried them for some weeks. Besides our own family and the Browns and my brother's cousin, there were Mrs. [illegible] and her daughter Caroline, and [illegible]. Northampton has new horse cars and running to Florence, and they are building a new manufactory for [illegible] and other things on the [illegible] between Hattie's house and the hospital, and this is expected to add a thousand to the population of the town.

A fortnight before Thanksgiving Richard Allen made me a visit of two days and then he went with me to [illegible] make a [illegible] geological survey of a tract of land southwest of [illegible]. We spent the Sunday comfortably at Williamsport, and then three days in the wilderness, on foot. It is a very large and wild forest twenty-five or thirty miles long, and the tract was near the middle of it far from habitations and we spent one night at a hunter's hut, and slept five in a bed, lying spoon fashion. The hunters had killed within thirty hours three "deers" as they called them (or "bears"), and so they had plenty of venison.

The few days between that trip and the Thanksgiving one, I was very busy. That is a reason why I have not written some time sooner as I hoped to; for I supposed you did not write me [illegible] of your report. I would have liked to go to [illegible] from Northampton, but couldn't spare the time from my work. I hope you will come to see me on your way to Washington or [illegible]. You are mistaken about my birthday: it is tomorrow. Yours is the fifteenth, and I congratulate you on the [illegible] [illegible]. My best regards to your wife. [illegible] yours. Benj. Smith Lyman.

I am sorry Henry Burke has [illegible] [illegible].
I heard at Northampton Thanksgiving day that his goods had
been brought there, but I heard nothing about his other coming. I
must have seen him this very week as I was out walking the
afternoon before I came away (Sunday); but I think not [illegible]
again, and I forgot to have the more particular inquiries at
home in the evening.

I left here the Friday before Thanksgiving, reached Northampton
the next morning, and came away Monday morning. Spent
Wednesday night in New York with Richard Allen, and [reached]
here again on Thursday night. [illegible] at Thanks-
giving was completely [illegible] for [illegible] absence at [illegible] and
[illegible] for Hattie and little [illegible] just [illegible]
[illegible] had prepared there for some weeks. [illegible]
[illegible] and the [illegible] and [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] building a new manufactory [illegible]
[illegible] between Hattie's house and the [illegible], and
this is [illegible] probably a [illegible] [illegible] [illegible].
[illegible] before Thanksgiving Richard Allen and [illegible]
[illegible] two days and then he [illegible] with one [illegible]
[illegible] of a tract of land [illegible] [illegible]
[illegible] [illegible] [illegible] and [illegible]
[illegible] days in the wilderness, on foot. It is a very large
and wild forest twenty five or thirty miles long, and the
tract we saw was near the [illegible] far from [illegible]
we [illegible] one night at a hunter's hut, and slept [illegible]
[illegible], lying [illegible] fashion. The hunter had killed within thirty
hours three "deer" as they called them (or [illegible]) and so they
had plenty of venison.

The Thursday, between that trip and the Thanksgiving, I
was very busy. That is a reason why I have not written
[illegible] as I hoped to; for I [illegible] you did not write [illegible]
[illegible] report. I would have liked [illegible] [illegible]
[illegible] the time from my work. I [illegible] will [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]

135 South Fifth Street, Philadelphia; Dec. 6th.

John DeFrance Esq.
Lockhaven.

Dear Sir:

Your esteemed favor of yesterday is at hand, and its contents have been noted with care.

I am obliged to you for your offer of a third share of the profit of your speculation in coal lands in return for a geological report upon them, but must decline reporting on any such terms. Moreover, a favorable report given under such conditions would most likely be thought highly biassed, and would be comparatively little believed in. I would only be willing to report on the land for a fixed sum, to be paid whether the property turned out valuable or not; and that sum would be very far less than a third share of the profits you expect, but I could not say precisely what it would be without knowing more definitely the extent and situation of the lands to be examined.

In case such an arrangement as this would be satisfactory to you I should be happy to hear from you again in regard to it; and if the snow should hold off for some time yet, I might possibly go up soon.

Very respectfully yours.
Benj. Smith Lyman.

135 South Fifth Street Philadelphia, Nov. 18.

John N. Hance Esq.
Lockhaven.

Dear Sir:

Your esteemed favor of yesterday is at hand, and its contents have been noted with care.

I am obliged to you for your offer of a third share in the profit of your speculation in coal lands in return for a favorable report upon them, but must decline acceptance on any such terms. Moreover, a favorable report given under such conditions would most likely be thought highly biased, and would be comparatively little believed in. I would only be willing to report on the land for a fixed sum, the price to be the same whether the property turned out valuable or not; and that sum would be a very far less than a third share of the profits you expect, but I could not say precisely what it would be without knowing more regarding the extent and situation of the lands to be examined.

In case such an arrangement as this would be satisfactory to you I should be happy to hear from you again in regard to it; and if the same should be still off for some time yet, I might possibly go up soon.

Very respectfully yours,
(Sig.) Benj. Smith Lyman.

35 South Fifth Street, Philadelphia, 13 Dec. 1868.

Mrs. E. L. Lesley.

My dear Aunt,

I was very much pleased to get your letter of the eleventh of last month and thank you very much for the expressions of kindness it contains; but I am rather amazed at your thinking yourself to have done anything more than you did for the promotion of my coming off, for I really know what more could have been done. I am very sorry that you have been so troubled with neuralgia since your arrival in France, and I trust that you are at Pau that terrible evil [illegible] away. [illegible] that the climate there will really be suitable for Mr. Lesley judging what he says in his letter of the twentieth about its being so cold as soon as the sun disappears; he is so sensitive to the [illegible]. I should think the Mediterranean coast anywhere from the Pyrenees to Nice would have been better on account of greater equableness of temperature. All your friends whom I have seen have been very particular in their inquiries after your health, as well as Mr. Lesley's; our relatives at Northampton and Mr. White of Keene, who preached there the Sunday after Thanksgiving and reported your children well; the Stilwells and Lesleys here; the Hoppers and Motts and a Mrs. Brown, from Newburgh, I guess, whom I met at Thomas Mott's. I was out there last Friday the first time in three or four weeks and took tea there, and Mr. and Mrs. Davis and James Mott were there too. In the course of my visit several allusions were made to the engagement of Miss Bel Mott to Joseph Parish the young lawyer in Mr. Hopper's office, an engagement that I have had very good reasons to suspect for two months past, and it may have been announced long ago for aught I know, but I suspected it had been publicly announced since my last visit. So you see my young lady friends of Quaker descent are rapidly getting disposed of matrimonially. It is perhaps early to say that of Miss Emily Mott; but a young man named Charles [illegible] seems to be paying special attentions to her, if he has not already been accepted. The Hoppers I have not seen at home since some time before Thanksgiving, but Mr. Hopper has called on me twice this week, in the evening to learn from me the German system of Chamber gymnastics that I have been practising since last Spring. He was in such good spirits the first time he came that he quite frightened my little Louisa, first by rapping loud and long upon the front door, and then, when she opened it, by limping past her in a comical manner with one arm stretched out stiff. When I was out at the Motts, the Misses Cavender,

20 North 7th Street, Philadelphia, 3 Dec. 1860.

Mrs Hildreth,
My dear Friend

I was very much pleased to get your letter of the eleventh of [illegible] and thank you very warmly for the expressions of kindness it contained: [illegible]

[illegible]

and Miss Emily Mott were in town at the Hoppers, so I did not see them. Joseph Parish is you know the young man who seemed to me last year so [illegible] attentive to Miss Maria Hopper, and he has been, indeed, so far attentive to her up to this time as to make me doubt whether it was her or Miss Bel he was after. He is a son of Tillotson Parish; and he is very amiable and bright, but apparently not much physically. He has lately begun practising at the bar.

Mrs. Stilwell, last Saturday evening, when I called on her and read the letters I had just received from Mr. Seeley, wished particularly that I should give her love to you both. All the family there seemed well except Mr. Stilwell who retired early on account of a cold. I found Alexander [illegible] there; and for the first time since my famous game of scandal, I saw there again that Miss Dorrance. She seemed to have lost heart about trying to "play me off," and, as I insisted on shaking hands with her on [illegible] ing, she hung her [illegible] head and "snickered." Not to discourage her too much, I abstained from kissing her any more, and did not even propose that we should play scandal. Mrs. Stilwell and Henry seemed to be in unusually good spirits, and full of jokes. Mrs. Stilwell showed a very nice letter she [illegible] your daughter Mary.

I saw the Brewers just before Thanksgiving and accepted an invitation to dine with them Thanksgiving day in case I should not go to Northampton.

But I went to Northampton, and was there from Thanksgiving morning until the following Monday. The festival turned out much pleasanter than had been expected by the family a little before, for Mother and Father had just got the better of the ailments that had troubled them for some time. About candle lighting time Mrs. Thayer and Mrs. Whitmarsh came in, and then came Mr. Jenkins and he staid to tea. Mrs. Huggeford and her daughter Carrie dined with us as well as the Brewers and Cousin Eliza Brown, and they all staid to tea. Cousin Eliza took great interest in the [illegible] [illegible]. Mr. Jenkins was full of fun and carried on the joke of his own engagement to Hannah and pretended to be very jealous of me. He had just been [illegible] a couple, a Miss Myers, I believe. Susan Thayer is expecting to be married to a Mr. Alexander, of New York, next month. Sam Jones called on Hannah that week and said his sister Augusta was engaged to a Mr. Burgess of Tennessee (now loyal) a senior in Amherst College, and all parties interested were pleased. Mr. White of Keene [illegible] at our house on Sunday evening and seemed in very good spirits and health. He lodged at Mr. Wright's. I just missed of seeing my Hinckley and his bride by their going to Boston the day I called on them. Mrs. Bane it is expected to die soon, so the Hinckleys will stay there most of the winter. I saw [illegible] at his store on my way home through N. York, and he seemed well and so [illegible] his family so.

Your very affectionate Nephew. Benj. Smith Lyman

and Mrs Smith took tea in town at the Hoppins, as did we also. Then - [illegible]
Prescott is you know the young man who seemed too bashful in going
[illegible] Hannah Hoppin, and he has been, indeed, so far [illegible]
her, at this time [illegible] we doubt whether it was he or [illegible] that
he was after. He is a son of [illegible] Prescott; and he is very amiable
and bright, but [illegible]. He has lately begun
[illegible] at the bar.

Mrs Mitchell, last Saturday evening when I called on her [illegible]
the letter of [illegible] account from Mrs [illegible] that I
[illegible] you both. All the family [illegible] except
Mrs Mitchell who retired early on account of a cold. I found [illegible]
[illegible]; and for the first time since my [illegible]
[illegible]. [illegible]
[illegible]
[illegible]. All [illegible]
[illegible], I [illegible] any more, and did [illegible]
[illegible] Mrs Mitchell and [illegible]
[illegible] Mrs Mitchell [illegible]
[illegible] Thanksgiving and [illegible]
[illegible] Thanksgiving [illegible]
[illegible].

[illegible] from [illegible] Thanksgiving [illegible]
[illegible] the following [illegible]. The [illegible]
[illegible] by the family a little [illegible]
[illegible]
[illegible]. [illegible] Mrs [illegible]
[illegible], and [illegible]. Mrs Hoppin
and [illegible] as well as the [illegible]
[illegible], [illegible] in the [illegible]
[illegible] and [illegible]
[illegible]. He [illegible]
[illegible]. [illegible] is [illegible]
[illegible]
[illegible] Mrs [illegible]
[illegible] College, and all [illegible]
[illegible] evening and [illegible]
[illegible]. He [illegible]
[illegible]
[illegible]
[illegible]
[illegible]

135 South Fifth Street, Philadelphia; 18 Dec. 1866.

J. P. Lesley Esq.

My dear Mr. Lesley:

Your very welcome favor of the twentieth of last month came to hand last Saturday; and I handed Mr. Frazer the one enclosed for him the next evening; and he seemed very glad to get it. I also showed mine to the [illegible] there, as you directed, and he showed me his from you of the twenty first. Mr. Leconte and Mr. Whitman and Mr. Clark, and Mr. Hayden, were also there, and were all very glad to hear from you. Besides them came also Mr. Lambourn and young Mr. Morris, of Morris Tasker & Co.; so that the gathering was quite a large one. Nothing of special interest was said worth reporting, and the evening was ended with story telling. Talking of the National Academy of Science, Dr. Hayden expressed admiration of it as a body [illegible] satisfaction with its general idea, and a wish to become a member of it some time. I presume he will become one before long.

At the Academy of Natural Sciences, on Tuesday, the building fund committee reported that $2,166 had been subscribed, so that the hundred thousand will [illegible] be made up before New Years. The meeting was very large, and [illegible] of the [illegible] election [illegible] very and [illegible]. Mr. [illegible] failed to be elected.

At Mr. [illegible]'s last evening I met Mr. Whitman and Dr. [illegible]. Mr. [illegible] advanced some of his Carlylean views, and in such a way that those gentlemen had no good answer for them, and I kept still. Mr. [illegible] said that we have the right to enslave a horse because we are superior beings, so we have to enslave an inferior man; the reason why we had to abolish negro slavery was that the free labor and slave labor systems would not work well together under one form of government, although they might do so under a despotism; an absolute monarchy is better than a democracy, which has always been unsuccessful; and the like. We all joined, however, in telling some funny stories.

I have not seen Rommel since getting your letter, thinking [illegible] he is [illegible] more gratifying to him [illegible] the letter you promised to write the next week; but if it should not come within a few days, I shall go and see him.

I am glad you find my maps improving in quality. I lack experience in map making and in drawing generally, so that every map is almost a fresh experiment and takes more time and labor than it should. I have another one ready since that one I sent; but the [illegible] have been hanging fire a month about buying me an [illegible], and I hesitate about undertaking it [illegible], and of course do not [illegible]. Mr. Roepper of Bethlehem called today, after looking for you, to inquire about [illegible], [illegible] he has just been to look for zinc. I saw him [illegible]. P.S. [illegible] on that region. His call was a very agreeable one to me.

Affectionately yours. Benj. Smith Lyman.

13 North [illegible] Street, Philadelphia, 13 Dec. [illegible]

J. P. Lesley Esq.

My dear Mr. Lesley: [illegible]

[illegible]

135 South Fifth Street, Philadelphia; 14 Dec. 1866.

A. O. Zinsterman Esq.

My dear Sir:

I take the liberty of sending you again herewith my bill against you, and of begging you to settle it immediately if possible. If you had known what serious inconvenience your delay in the matter was causing me, I am sure you would have paid the bill long ago, small as it is; for I am under the impression that you could do so any day most conveniently through the merchant who sells your whiskey here.

Very truly yours.

Benj. Smith Lyman.

[The bill was copied in from page 135.]

135 South Fifth Street, Philadelphia, 14 Dec. 1866.

Dear Mary:

Yours of the eleventh reached me next day, and I thank you all very much ~~for~~ your remembrance of my birthday and for your health drinking and congratulations. The fact of its being my birth day did not occur to me so early in the day as it did to you. When Mr. Lesley was here he used to celebrate my birthday by ~~going~~ taking me with him to the theatre; but now he is gone, I have had no special celebration of it.

I was interested in reading James's letter, and return it to you herewith, and thank you for it. All kinds of business are remarkably dull just now, I understand from good authority, and I suppose law business shares in the general dullness; so that it is perhaps lucky for James that he has something to do, although the pay beyond his subsistence is moderate. If the dullness should continue as seems not unlikely for some time to come, he may feel glad to have saved a little nest egg to start with on his return home. It is barely possible that I may have occasion to go to New York before long, and in that case I shall take pleasure in calling on Mrs. Edwards according to James's suggestion. She is an old acquaintance of mine, and we have joined in playing jokes upon James; such as, her telling him that somebody had called to see him in his absence, and, after exciting his curiosity to a high pitch and making him believe it was a young lady, my stepping out from behind the door, such a come down. I shall be glad to renew my acquaintance with her and to get my bundle of newspapers and (who knows?) perhaps see the charming Mendham on next door.

I cannot say that I disagree with you and Fanny in regard to the beauty of Miss Bel Mott as compared with her sister Emily, especially if the expression of the face and the general shape of the body be taken into consideration; but Miss Emily is perhaps improving in both these respects as she grows older, and she certainly seems to me more amiable than I had been led to expect, judging from my slight acquaintance with her. I should not be surprised to learn that Miss Bel was engaged even as long ago as when we visited them, or perhaps that she became so about that time. Mr. Parrish, I say, has preferred her to her sister ~~or~~ and so far as regards [illegible] ~~cousin~~ as he had his choice, I suppose.

1327? South Fifth? Street, Philadelphia, 14 Dec. 1866?

Dear Mary:

Yours of the eleventh reached me yesterday, and I thank you all very much for your remembrance of my birthday and for your beautiful and appropriate gift. The pocket book is very nice, but that which touched me so much in the thing was [illegible] it did to you. Mrs. [illegible] was here to [illegible] my birthday [illegible] to the theatre; but none the less I have had no special celebration of it.

I was interested in reading Fanny's letter, and return it to you herewith, and thank you for it. All kinds of business are wonderfully dull [illegible] and I suppose that business there [illegible] dullness; so that it is probably lucky for Fanny that he has something to do, although the pay beyond his [illegible] is moderate. If the dullness continues, as seems not unlikely for some time to come, he may feel inclined to come around a little nearer [illegible] on his return home. It is barely possible that Fanny may come [illegible] before long, and in that case I shall take pleasure in calling on Mrs. Edwards according to Fanny's suggestion. It is an old acquaintance of mine, and he has joined in [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

I cannot say that I disagree with you and Fanny in regard to the [illegible] [illegible] especially of the difference of [illegible] and the general [illegible] be taken into consideration; but [illegible] with those [illegible] and [illegible] more amiable than I had been led to expect, judging from my slight acquaintance with her. I think [illegible] that [illegible] was engaged [illegible] so long ago [illegible] [illegible] [illegible]

I have not called on the Hoppers since Thanksgiving, and perhaps shall do so this evening; but Mr. Hopper has been here to see me twice in the evening this week, for the purpose of learning from me a German Chamber gymnastics, or free exercises. He seems in very good spirits, and by his joking really frightened little Louisa when she opened the door to him the first night. He knocked loud and long until she had come down all the way from the attic, and then limped in past her in a most comical way with one arm stuck out stiff, as if he were a miserable cripple. He said he had intended to send something to me to Northampton, if he had seen me before I went, in case it was not too heavy for me to carry; that is, his love to you and Fanny. I offered to send it for him in a letter, but he assured me it would go over the half ounce. So you are not to make light of it.

I called at the Stilwells last Saturday evening, and found them all well except Mr. Stilwell who had a bad cold. Alexander Lesley was there and that Miss Torrance with whom I played scandal. She made no effort to "pay me off" as she had promised to do, and I think she no more and did not propose to play scandal again. When I went into the parlor and insisted on shaking hands with her she hung her head to one side away f[illegible] and snickered, and seemed to show also when I came away a remembrance of me by appearing a little on her guard.

On Saturday, I had another letter from Mr. Lesley, dated at Pau, the twentieth. He had been there three or four days and had been exerting himself a good deal about finding satisfactory lodgings for the next four months, and in consequence had had an ill turn the day before, the only one since arriving in France; but it did not seem to be very serious and he not only wrote this short letter to me but a long one to Mr. Frazer, and the next day one to Mr. [illegible]. He said that Aunt Susan was getting better, and he thought would soon have her ordinary Philadelphia health. He represents the climate as being very warm and pleasant while the sun shines, but as soon as it disappears it becomes very cool, and a fire is needed night and morning. He is so sensitive to cold that I fear such a climate may be unsuitable for him, and that a place further east on the Mediterranean shore of France would have been better, with a more equable climate.

Give my love to all. Your affectionate Brother

Benj. Smith Lyman